Name: Colin Stock

My Career Path

Current	1-3 Year Target	3-5 Year Target	End Goal
• University Student • Applying for Starter IT roles	• Graduate with high results • Have 1 to 2 years' experience in the entry level role	• Applying for entry pentesting jobs while gaining experience/ qualifications	• Working as a high-level penetration tester

Personal SWOT Analysis

Strengths	Weaknesses
• Problem solving skills • Analytical • Self-Reliant • Resourceful	• Non-creative • Stubborn
Opportunities	**Threats**
• Cybersecurity in high demand • Through university can gain contacts in IT industry	• Automated out of job • Industry changes quickly

Detailed Plan

According to (Indeed, 2021) There is 5 steps to becoming a penetration tester.

Step 1 – Earn a high school diploma (I have this)

Step 2 – Obtain a bachelor's degree in a related field (I am currently working toward this)

Step 3 – Gain Experience with an entry level position (currently job searching for this)

Step 4 – Earn professional certifications according to (Novinson and Novinson, 2020) some of the top cybersecurity qualifications that will help (NOTE: not all of these are required to get the job just help stand out when applying) gain employment include:

- Certified Information Security Systems Professional (CISSP)
- AWS Certified Security – Specialty
- Certified Cloud Security Professional (CCSP)
- ISACA Certifications – CISA, CISM and CRISC
- OT Security Certifications
- Palo Alto Networks – PCNSA and PCNSE
- Systems Security Certified Practitioner (SSCP)
- Certified Ethical Hacker (CEH) (Important for me specifically)
- SANS Institute Certifications (Important for me specifically)
- Cisco Identity Services Engine (ISE)
- AV – Test and MRG Effitas (Understanding Malware)

Step 5 – Join peer groups (Will try to do this throughout university and my career)

Soft Skill Development

Current Skills	Emerging Skills	Target Skills
Honest	Communication	Creativity
Team Player	Organisation	Pattern Recognition
Trustworthy	Project Management	Multitasking
Analytical Abilities	Written Communication	Team Building
Perseverance	Interest in Helping Others	Time Management
Problem Solving	Stress Management	
Curiosity	Research	
Resourceful		

References

How to become a pentester – Indeed.com. 2021. [online] Available at: <https://www.indeed.com/career-advice/finding-a-job/how-to-become-penetration-tester> [Accessed 27 October 2021].

Top certificates – Novinson, M. and Novinson, M., 2020. The 11 hottest cyber security certifications in 2020. [online] CRN Australia. Available at: <https://www.crn.com.au/channelacademy/the-11-hottest-cyber-security-certifications-in-2020-553835> [Accessed 26 October 2021].

Name: Gesina Sands

My Career Path

Current	1-3 Year Target	3-5 Year Target	End Goal
• University Student • Develop basic web pages and applications on GitHub for experience	• Graduate with high results • Work towards industry certifications such as cisco, salesforce etc. • Start to monetise basic web pages and applications online	• Apply for formal entry level and junior front-end jobs whilst gaining further experience and qualifications	• Working as a Senior Front-End Software Engineer

Personal SWOT Analysis

Strengths	Weaknesses
• Analytical • Organized • Independent/ Take Initiative • Problem Solving Skills	• Tendency to rush • Self-Critical

Opportunities	Threats
• Front-End Development is in high demand • Contacts with peers at university who may later become colleagues • Internships with large companies who have graduate programmes	• Keeping up with ever changing industry (you will need to be prepared for lifelong learning) • Automation of jobs could be a potential threat in future • Physical toll of long hours sitting could be damaging to health if you don't have balance.

Detailed Plan

According to Indeed, there are 6 steps to becoming a Front-End Developer

- Step 1- Obtain an education (I am in the process of doing this)
- Step 2 – Advance your technical skills (This will be something I start doing at university and continue throughout my career)
- Step 3 – Practice coding (This is something that I started before my degree and will continue throughout my education and career)
- Step 4 – Interact with the web development community. (This is something I can do whilst studying, as well as when working.)
- Step 5 – Develop an online portfolio (This is something that I have started working on at the commencement of this degree through GitHub.) Some useful certifications include,
    1. Certified Scrum Master (CSM)
    2. Google Data Analytics Professional Certificate
    3. Java Development Certified Professional
    4. Salesforce Certification
- Step 6 – Find the right web development job for you. (It will be important to keep looking for work that is enhancing my skills and challenging me.)

Soft Skill Development

Current Skills	Emerging Skills	Target Skills
Open-Mindedness	Project Management	Troubleshooting
Analytical Skills	Accuracy	Adaptability
Team Player	Articulation	Building and Managing Expectations
Resilience	Collaboration	Mentoring
Fast Learner	Attention to Detail	Public Speaking
Prioritizing	Process Improvement	Innovation
Awareness for Diversity in Religion and Ethnicity	Multitasking	Ongoing Improvement
Commitment	Investigation	Optimization

Name: Liane Wong

My Career Path

Current	1-3 Year Target	3-5 Year Target	End Goal
• Product Tester • Undergraduate IT Student	• Internship • Graduate with high GPA • Entry-Level Cybersecurity Software Developer	• Cybersecurity Analyst • Masters' Degree in Cybersecurity	• Cybersecurity Solution Architect

Personal SWOT Analysis

Strengths	Weaknesses
• Problem solving skills • Tenacity • Determination • Resourceful • Independent • Attention to detail	• Stubborn • Dismissive • Easily bored • Communication Skills • Critical • Overly Analytical
Opportunities	**Threats**
• Contacts in the industry • IT graduates in high demand • Already in IT industry	• Potential hardship • Gender discrimination • Distractions • Changing industry demands

Detailed Plan

Steps to become a Cybersecurity Solution Architect:

1) Obtain Bachelor's degree in related field
2) Gain Experience working as a software developer and/or analyst in cybersecurity field.
3) Gain certifications:
   - Certified Information Security Manager (CISM)
   - Certified Ethical Hacker (CEH)
   - CompTIA Security+
4) Obtain Masters' degree in Cybersecurity.

Soft Skill Development

Current Skills	Emerging Skills	Target Skills
Logical Thinking	Oral Communication	Stress Management
Assessment	Collaboration	Project Management
Organization	Troubleshooting	Mentoring
Written Communication	Conflict Management	Team Building
Strategy	Pattern Recognition	Building and Managing Expectations
Analytical Skills	Innovation	Public Speaking
Research		
Multitasking		

Name: Michail Christofis

My Career Path

Current	1-3 Year Target	3-5 Year Target	End Goal
• University student • Work part time as a mathematics tutor • Looking for a part time job in IT	• Have multiple years of experience working in the field of IT • In 3 years have my bachelor's degree in IT finished with good results. • Have completed multiple extracurricular activities, which will increase my value in the eyes of a potential employer.	• Start and complete a master's degree in a relevant subject. • Have all the qualifications required to be accepted at an ideal, for me, job. • Be an experienced software developer.	• Work as a high-end software developer

Personal SWOT Analysis

Strengths	Weaknesses
• Problem solving skills • Out of the box thinking • Extreme work ethic • Resourceful • Good team player • Reliable	• I trust people very easily. • I am an eternal optimist.
Opportunities	**Threats**
• Software developers are in high demand. • University can grant access to numerous contacts, which might be needed in the future. • In the field of IT, you don't need to work onsite, hence opening up a plethora of off-site working opportunities.	• Development of highly sophisticated AI which can write programs on its own. • Sudden influx of highly skilled IT professionals. • A collapse of the markets, due to a cataclysmic event (WW3, pandemic, etc.).

Detailed Plan

- Get a bachelor's degree in IT, with high results.
- Get a master's degree in a relevant subject, with high results.
- Simultaneously start getting work experience at an IT company.
- Do extracurricular activities, so as to expand my field of knowledge and my horizons in general, hence making me a more valuable asset to a potential employer.
- Learn how to program in all relevant languages.
- Gain contacts in the world of IT.
- Once I have completed my master's degree, I will attempt to become an integral part of an IT company and grow with it.

Soft Skill Development

Current Skills	Emerging Skills	Target Skills
Very good problem-solving skills	Communication	Team management
Aptitude for learning	Project Management	Learn how to build the perfect team
Fluent in English and Greek	Stress Management	Time management
Creativity	Research	Leadership
Flexibility	Learning Russian	
Positive attitude	Empathy	
Self-Awareness	Emotional intelligence	
Work Ethic		

Name: Samuel Saad

My Career Path

Current	1-3 Year Target	3-5 Year Target	End Goal
• Tutoring in physics and specialist mathematics. • Undertaking full time Bachelor of IT	• Completion of the Bachelor of IT • 2 years into an internship with the federal government or similar large organizations • Begin working in contracting with Java backend development.	• Software engineering fulltime/contracting as a successful IOS native or Java backend android developer.	• Senior native mobile software engineer, working full time for a FAANG organization such as Google, Apple, Facebook etc.

Personal SWOT Analysis

Strengths	Weaknesses
• Critical thinker • Determined • Rapid learner • Critical thinker	• EQ/ Communication • Under estimator • Perfectionist • Strong Willed
Opportunities	**Threats**
• IT connections • Internship Offers • Of younger age	• Creation of UI/Syntax translators that may bring demand down. • Age concerns and discrimination. • High competition in the backend development domain thus establishing a hurdle that would make entering this domain unachievable.

Detailed Plan

- During full time study, gain an internship with the federal government or a large organization.
- Successful completion of the Bachelor of IT and move on to a full-time/contracting position in said organizations
- Completion of a google data science and analysis course that consequently boost hire potential in the computer science and data analytics domain while undergoing a full-time position.
- Obtain Google Data Analytics certification

Soft Skill Development

Current Skills	Emerging Skills	Target Skills
Logical and cognitive critical thinking	Communication/Simplifying/ Articulating sentences constructed.	Thorough critical thinking not only when absolutely necessary.
Rapid problem solving	Group management and leadership.	Public Speaking
Tri lingual	Creativity	Respect
Long attention span	Interpreting questions and requirements precisely.	Approachability
Planning	Commitment	Mediating/Resolving various conflicts.
Violin	Precision	Optimism
Working under pressure	Respect and Acceptance of individuals that may require assistance.	Providing assistance when necessary.
Thorough grasp of specialist/calculus Mathematics.	Competitive programming	Aiding individuals to reach conclusions that they would not have otherwise.