Professional Conversion Programme for Full Stack Software Developers

This programme aims to equip those with basic coding abilities, the full technology stack, to design and create an internet app for your tech product. Participating businesses are required to have clear articulation of their internet app while apprentices are expected to be capable, under supervision, to contribute to its development.

TARGET AUDIENCE

- Individuals interested in building an MVP of their business idea
- Professionals and starters interested in pursuing a career in full stack web development

PROGRAMME STRUCTURE

- Phase 1: Classroom training – 45 days

<table>
<thead>
<tr>
<th>Modules</th>
<th>Module Objectives</th>
</tr>
</thead>
</table>
| • Client Side Foundation (10 Days)  
• Server Side Foundation (10 Days)  
• Persistance & Analytics Fundamentals (10 Days)  
• Security, Notifications, & Messaging Fundamentals (10 Days)  
• Industry clinics and seminars | • Participants are given a solid grounding of full stack web architecture where the inner workings of an internet application are elaborated  
• Participants acquire skills to independently develop a fully functioning, deployment-ready internet application  
• Participants develop an engineering mindset – be resourceful, be independent, be curious, be a critical thinker, be bold to embrace and use unfamiliar technologies  
• Participants work with real-world web application development environment; instructed, coached and mentored by an experienced, practicing team of NUS-ISS instructors |

- Phase 2: Practicum – 4 months to apply full stack development in project, with mentoring by company and NUS-ISS project supervisors
JOB ROLES

- Full Stack Developer:
  - Capable in front-end and back-end development
  - Hybrid mobile app development
  - Data modelling
  - QA
  - Optimisation
  - Release and deployment management

PROGRAMME FEES

- PCP programme
  - S$17,000
  - 70% funding for Singaporeans and Singapore PRs aged 21 and above; additional 20% funding for Singaporeans aged 40 years and above

- Salary Support (during PCP programme)
  - 70% of monthly salary capped at S$4,000 per month for Singaporeans and Singapore PRs below 40 years
  - 90% of monthly salary capped at S$6,000 per month for Singaporeans 40 years and above OR at least 6 months unemployed

BENEFITS FOR EMPLOYERS

- Salary support is available during the PCP programme
- Career Support Programme (CSP) by Workforce Singapore available after the PCP programme (for SMEs offering salary at least $3,600/mth and non-SMEs offering salary at least $4,000/mth)
- For candidates who are unemployed for more than 6 months and 40 years and above, there is up to 50% savings in salary (candidate who go through 6 months of PCP programme and 12 months CSP)