MICHAEL LIU

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CAREER OBJECTIVE

I am newly graduated software engineer with almost 2 years of industry experience in developing software. I am currently the lead developer in most integration/interfacing projects within the company. I aspire to continue learning in more branches of software development and to better myself for the furtherance of the company and my career.

TECHNICAL SKILLS

- C, C++, Javascript, Intersystems Ensemble/ObjectScript, HTML, CSS, Java, Python, Unix Shell script (sh), Perl
- Microsoft Office including Word, Excel, PowerPoint
- Microsoft Windows, Ubuntu, macOS

EDUCATIONAL HISTORY

- **Bachelor of Engineering (Software Engineering) – Honours Class 2 Division 1**
  University of New South Wales (2014 – 2018)

- **Higher School Certificate**
  Trinity Grammar High School (2008 – 2013)

EMPLOYMENT EXPERIENCE

Application Programmer – *Integrated Software Solutions*   *Apr 2017 – Present*

Roles/Responsibilities:
- Main engineer for all integration and interfacing projects
- Develop new and improve functionality in our core applications as defined by specifications
- Debugging through our application to patch defects within our product
- Working closely with our production specialists and QA teams to develop solutions suitable for new and existing users
- Communicating and working with clients to understand their issues, and to create a solution tailored to their needs
- Providing on-call support for clients - resolving server slowness issues to critical system down issues

Achievements:
- Designed and created the company's on-call roster management system (solo project).
- Became the main interface/integration engineer from having no experience. Required rigorous self-learning after only a couple weeks with the previous head interface/integration engineer. Now I lead the projects in that field.

Pharmacy Assistant – *Chemist Warehouse*   *Jun 2011 – Apr 2017*

Roles/Responsibilities:
- Floor manager supervising all floor staff
- Point of escalation to remedy issues raised by customers

▪ Responsible for reviewing each aisle to make sure they were in a satisfactory condition.

Achievements:
▪ Successfully balanced part-time work with high school and a full-time study load at university.

ACADEMIC ACHIEVEMENTS

- The Macquarie SENG2020 Group Prize **2015**
  For the best presentation by a group in SENG2020 Software Engineering Workshop 2B

<u>**All referee details are available upon request.**</u>