

BOKAI CHEN

Address: 8 Eaton Road
Hillsborough,
Auckland(Relocatable)
Mobile: 021 059 7810
Email: Bokai.Chen@outlook.co.nz

Computer Systems Engineering graduate. Constantly striving to improve my skills as a professional Engineer.
Love to work together with and learn from a variety of people.

PROFESSIONAL DEVELOPMENT

Visit my website at www.bokai.co.nz

Programming Skills	Office Tools	Past Projects Categories
C C++ Node.js Python/Pandas SQL Java Git Jira Embedded Linux/ Linux VHDL Matlab System J (system level language) QT/QML	SharePoint/SharePoint Workflow Microsoft Office Nintex Forms MYOB Translogix (inventory control software)	Bluetooth Low Energy QT mobile application Raspberry Pi RTOS Microcontrollers Microcontrollers RF localization data analysis (Signature Authentication) formal verification (UPPAAL, Promela) system level design (systemJ)

EDUCATION

University of Auckland:
Bachelor of Engineering Honours(Computer Systems) 2013 - 2016
Auckland Grammar School 2009 - 2012
Marcellin College 2007 - 2009

EMPLOYMENT DETAILS

BEP Marine Ltd December 2016 – March 2017
Job Title: Intern Embedded Software Engineer

- Worked professionally in a collaborative environment using Git and Jira.
 - Managed a variety of project changes and deadlines during development.
- Projects:
- Developed a system to control marine sub-systems using Bluetooth Low Energy.
 - Successfully created product prototype using Raspberry Pi, shields and mobile platform.
 - Components of this project are implemented using: QT, C++, Node.js, Embedded Linux and BLE Protocols.

Genesis Energy Ltd December 2015 – February 2016
Job Title: Information Technology Intern

- Defined development scope with colleagues across different departments.
 - Worked in a team from initial scoping stage to final testing stage, learnt some of the challenges and expectations of commercial applications development.
- Projects:
- Developed a mobile application for internal incidence reporting.
 - Developed an employee performance review SharePoint application.

Commerce Club of Auckland

October 2014 – April 2015

Job Title: Bartender

Worked under pressure amid distractions and interruptions while making minimal mistakes. Communicated with a variety of people. Praised by customers for efforts.

Hydromet Australia Ltd

October 2011 – February 2012

Job Title: Lead Recycle Plant Operator

November 2012 – February 2013

- Worked under extreme conditions, such as 45°C wearing waterproof suit and full gas mask.
- Experience in hazardous environment, including lead dust and radioactive chrome.

Chempro Logistics Ltd General Staff

November 2011 – April 2013

Job Title: General Store Staff

- Obtained forklift licence.
- Ensured the safety of hazardous chemicals in storage facilities.

Book City Ltd

February 2011 – September 2012

Job Title: Store Staff

- Provided recommendation on popular titles and reading/gifting materials
- Verified and balanced cash transactions at the of each shift

Personal Development

- Personal Site: www.bokai.co.nz
- Partially completed Finance Degree
- Attend data science and programming language user groups MeetUps
- NZQA Scholarship in Statistics and Physics
- Reading professional books regularly
- Fluent in English and Mandarin
- NZ Permanent Resident

References will be provided on request, thank you.