Benjamin L Hili

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Education

Bachelor of Computer Science, Western Sydney University, NSW Majored in Systems Programming

2014 - 2018

Experience

Software Engineer, Spitfire Corporation, Sydney, NSW

December 2018 - Present

- Worked with a small team to develop a Portfolio Management System allowing easy access, analysis and management of portfolios as well as generation of information to guide investment decisions implemented using Flask.
- Wrote python code to automate operations workflow implemented using a Django backend and exposed via GraphQL using graphene saving hours of manual effort per week.
- Created a front end service using Node, Vue and Apollo to provice an interface for the Django servers GraphQL API for the operations team to use.

Security Developer, The Missing Link Security, Sydney, NSW

July 2018 - December 2018

- Contracted out to a cyber security team at a Big 4 Bank for duration of employment.
- Developed and ported business logic to a centralised web portal for automation of repetitive manual tasks saving days of effort for the team each month, accessable via a web portal using Flask.
- Developeed a big data pipeline to process and visualise data from a variety of systems saving approximately a week of manual searching and processing for reports each month, written using PySpark and Palantir Foundry.
- Set up Bitbucket, Confluence and Docker for the dev team and mentored interns.

Software Developer, Inspired Software Pty. Ltd., Penrith, NSW

April 2017 - February 2018

- Writing custom business logic for Odoo; an open source MRP system, to cater to clients nuanced requirements as well as contributing to the projects source.
- Created front end interfaces using Javascript and Python for various clients ecommerce businesses.
- Streamlined development workflow automating tasks with Bash and PostgreSQL.

Software Engineer, Cubesys Pty. Ltd., Sydney, NSW

Oct - April - 2017

- Using .Net, Sass and HTML created a guest WiFi application for a government client in the health sector.
- Automated standard operations across Azure virtual machines using .Net

Leadership Activities Team Leader, GovHack Australia, Sydney, NSW

2016

• Winner of two prize categories

Club Member, Developers Society, WSU

2015

Computer Skills

Languages: Python, Javascript, SQL

Frameworks: Flask, Django, PySpark, Vue, Postgres, AWS,

MongoDB