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# BENJAMIN McCOLM-PICKFORD

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## PROFESSIONAL SUMMARY

Self-directed and motivated Software Engineer experienced working effectively in dynamic environments. Also a quick and eager learner, with a strong desire for personal development and trying new technologies. Fluent in Golang, Typescript/Javascript, PHP with professional experience in React, C#, Java and C++ in Unix, Mac and Windows development environments

## KEY SKILLS

- Golang
- PHP
- Typescript
- Node.js
- React
- MySQL
- Postgres
- AWS

## WORK HISTORY

**Software Engineer**, 01/2020 to present

**Revelian** – Brisbane, QLD

- Develop web based games using Phaser, React and AWS Serverless technologies
- Integrate complex workflows, 3rd party systems and scoring algorithms
- Solely scope and develop initiatives while participating in development best practices such as code reviews and TDD

**Consultant Software Developer**, 06/2019 to 12/2019

**ThoughtWorks** – Brisbane City, QLD

- Attended ThoughtWorks University, a 6 week intensive introductory program based in Xi'an China
- Implement XP principles (TDD, Pair Programming, Agile rituals)
- Influence clients to adopt best practices
- Setup and change environments to be conducive of quality and best practices

**Programmer**, 11/2017 to 03/2019

**Jumbo Interactive** – Toowong, QLD

- Participated in Graduate Program, regularly moving teams
- Writing scalable Golang microservices with response times of less than 5ms
- Regularly increase performance times of slow endpoints by up to 50%
- Follow best practices such as TDD, pair programming and code reviews

**Junior Software Developer**, 10/2016 to 11/2017

**Smarte** – Spring Hill, QLD

- Develop dynamic interfaces for IoT devices
- Use Vue, NodeJS, Firebase, MySQL and embedded API driven microcontrollers
- Develop interface for automating term deposits and field lighting

## EDUCATION

**Bachelor of Information Technology:** Computer Science, 2013-2017

**QUT Gardens Point Campus** - Brisbane City, QLD

- Completed units using Java, C#, C, HTML/CSS, PHP, Javascript and Python as the primary language
- Used tools such as Jira, Cisco packet tracer, Wireshark and Oracle virtual box
- Graduated with 5.53 GPA

**Bachelor of Science:** Biology, 2013-2017

**QUT Gardens Point Campus** - Brisbane City, QLD

## OTHER QUALIFICATIONS

- RSA and RSG
- Level 4 soccer referee certification