Azaan Virk | Software Developer

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'Committed to engaging with empathy, working on how humans interact and use technologies. How we can benefit from and avoid being hindered by our use of it.'

About Me

My road to becoming a Software Developer started with studying computer science fueled by a fascination towards electronics from a young age. Afterwards I studied broadly in subjects including philosophy and business. I transitioned to a boot camp with a high intensity curriculum on web development. I have never stopped coding since. I am actively looking to learn further. Recognising and gaining values, looking to fit into the right team, I learn fast, have a preference on supportive or quiet environments for working. Currently delving into creative technologies in my spare time.

Technical Expertise

Front-End: React, Redux, React-bootstrap, Material-U.I.
Back-End: Node.js, Express, Knex, SQL, NoSQL (MongoDB), Python, PHP.
Testing & Automation: TDD, Jest, Enzyme, Automation testing, Artificial neural networks.
Teamwork: Team collaboration, Peer programming, Feedback, Code reviews.
CI/CD: Git, GitHub.
Agile: Scrum, Stand ups, Retrospectives.
UI/UX Design: Sass, CSS3 – Grid & Flexbox, ThreeJS.
Principals: RESTful API implementation, JWT and Authentication, Meditation & Pomodoro technique.
Other Languages, Technologies and Basics: Javascript-ES6, Typescript, C, SQLite, MySQL, HTML, Bootstrap, Bulma, Gatsby, Linux, Java, Excel and Office Suite.

Experience

Feb 2019 - May 2019   **Enspiral Dev Academy, Newmarket**
                                 Web Development (Student)

Outline:
800 working hours. 8am - 6pm. High intensity content. Deliverable projects, every week, for nine weeks (available on GitHub). Comprehensive utilization of full stack skills across a range of projects including peer programming, working in scrums, presenting to industry, empathy, stress, communication workshops along with modern methodologies in both tech and human skills. Experience and mentorship from industry leaders.

Apr 2019 – Dec 2019   **Motorcycle accident and Surgery, Auckland Hospital**
                                 Concurrent with studying

Outline:
While injured and recovering from an ACL reconstruction I spent time learning to upskill my development toolbelt due to an overactive mind without an able body. Upskilling in Web development with AWS.

Nov 2017 – Mar 2018   **HCB Technologies, Managree**
                                  Finance and Accounts Admin

Outline:
Handling accounts payable/receivable, dealing with sales and suppliers.

Feb 2017 – Nov 2017   **Freelance Tutor, Freemans Bay**
                                 NCEA Mathematics

Outline:
Applied theoretical knowledge to a real-world learning environment and developed an interactive learning approach.

Dec 2014 – Jan 2016   **McDonalds, Newmarket (Old 277 Mall)**
                                 Closing Staff and Crew

Outline:
Extensive customer service and time management skills.

Projects (20+ Open source on GitHub)

ReFlick: https://github.com/MurdocAV/ReFlick
Worked on building the react components and implementing design from our wireframes we set up in our GitHub wiki. Using git to manage workflow and implementing agile stand ups allowed us to communicate easily. This resulted in the project's plan to release being done relatively quickly.

Luke Mitchells: https://github.com/MurdocAV/Audio-Engineers-Portfolio-2019-Revisited
A personal studio website using spotify API with a dirty modern design to advertise a recording studio in Ellerslie. Made with React and Redux, still providing service to the client.

Education & Qualifications

Enspiral Dev Academy, EDA – 2019
Full immersion Web development bootcamp.

University of Auckland, UoA – 2015-2018
BSc/BA - Computer Science. Other subjects include: Business, Economics, Education, Mathematics and Philosophy.
MYOB IT Challenge: 3rd Place (2015), Finalist (2018).

Auckland Grammar School, AGS – 2010-2014
1st in graduating class.

References:

Available at request.