# Cam Shotter - Graduate/Junior Developer

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## PERSONAL SUMMARY

I pride myself on my commitment, professionalism, attention to detail and ability to find answers. I'm an open learner, flexible thinker and competent developer.

My long standing love of tech, and the future potential of tech prompted my transition from engineering to web development. This background means a large chunk of my employment so far has been centred around designing easy-to-understand, logical, processes; thinking of creative, implementable solutions to unexpected problems, and creating high quality, well checked products.

In exchange for a great work culture, versatile opportunities, and an environment that fosters ongoing learning, I will provide an enthusiastic, dedicated, co-operative personality. My non-extensive, but varied experiences and knowledge base will be available to use on any project. And I will bring a fresh, practical perspective that will be an asset to any team.

## SKILLS

### TECHNICAL SKILLS

| Front-End | Back-End | Other |
|---|---|---|
| HTML | Databases (SQLite) | Github & Gitflow |
| CSS (Pure, Bootstrap) | Knex.js | Deployment (Heroku) |
| JavaScript (Functional, jQuery) | Async/Promises | Unit Testing (Tape, Mocha etc) |
| ES6 | Node/NPM | Integration Testing (Chimp) |
| Templating (HandleBars) | RESTful Routes/APIs | Code Refactoring |
| React/React Native | Web Scraping | Debugging |
| Redux | Express | Trello/Waffle |
| Bundling (Webpack, Browserify) | Authentication (BCrypt, Passport) | Terminal |

## SOFT SKILLS

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|---|---|---|---|
| Agile | Lover of Learning | Patience | Strongly Empathetic |
| Pair or Solo Programming | User Testing | Presentation Experience | Inquisitive |
| Teamwork | Project Planning | Master of Googling, Amateur Docs Reader | Humour |
| Flexible Thinking | Problem Solving | | |

## RELEVANT EXPERIENCE

**Graduate, Enspiral Dev Academy, Wellington — May 2016 - Present**

I completed over 900 hours of practical learning during my time at EDA. Which was predominantly centred around using JavaScript to create awesome front-end and back-end projects. It also included daily code pairing, weekly team projects, weekly presentations and learning a varied mixture of new technologies.

**Draughtsperson, Stresscrete, Otaki — Feb 2016 - April 2016**

My main responsibility here was reading engineering and architectural plans from commercial clients and using AutoCAD to produce dozens of technically accurate production drawings which could be used in precast concrete production environments.

Other day to day tasks included conversing with clients (labourers, engineers and architects) about job variations, work schedules, and scope; attending draught team meetings, peer reviewing each other's drawings and constant iterating and prioritisation of work.

While here, some of the jobs I was partially responsible for draughting up included sections of the Mackays to Peka Peka expressway, Ryman Healthcare Waikanae Retirement Village, and Wellington Airport's new parking building.

**Precast Technician and Quality Analysis, Quality Precast Concepts, Christchurch — 2014 - 2016**

During my time here I was responsible for ensuring all production met strict quality regulations, logging data records of our products and implementing tests to accurately quantify this data, developing company wide production procedures, producing job estimates and quotes for clients, production supervision of 8-12 full time staff and contractors, liaising with engineers, site contacts and suppliers, producing 2D and 3D AutoCAD technical drawings.

## EDUCATION

### Enspiral Dev Academy, Wellington — May 2016 - Present

An 18 week web development bootcamp, focused around JavaScript and other auxiliary technologies, with a strong push into embracing our own learning styles along with new technologies.

Along with strong technical skills, one of EDA's biggest goals is to foster a deep culture of open communication, open source ideas and team orientated project development.

### CPIT, Christchurch — 2015

Bachelor of Engineering Technology, Civil & Water

CPIT produces a more practical venture into Civil Engineering. Smaller, more compact class sizes with more opportunities for discussion and group interaction. During my time at CPIT I took 3 papers a semester along with working 35 hour weeks for Quality Precast Concepts..

### University of Canterbury, Christchurch — 2011 - 2013

Bachelor of Engineering (BEng Hons), Civil & Natural Resources

A world ranked Civil Engineering Honours Degree program. It intertwines many classical education techniques such as technical report and essay writing, quizzes, tests, exams, task prioritisation/management; and blends these together with many practical workshops, tutorials and events. Along with these highly universal skills a UC Civil Engineering degree also teaches general physics, maths, static and dynamic physics, fluid dynamics, soil and material composition, engineering drawing, professional communication, basic computational logic and many other sub-disciplines. Due to unforeseen circumstances the completion of this degree has been postponed.

## INTERESTS

I have many interests. I am a passionate learner, random fact memoriser, puzzle solver, part-time gamer, Netflix subscriber, basketball player, cricket watcher, sporadic gym goer, spontaneous but terrible musician, exquisite food lover and sunshine soaker.