

SEBASTIAN KLOOGH - SOFTWARE ENGINEER

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PERSONAL SUMMARY

I am a Software Developer looking to challenge myself in a company where I can work with talented people and build awesome products. I have a positive attitude in life, an eagerness to learn and a passion for professional growth. I believe my previous experience in sales has fine tuned my communication and negotiation skills when liaising with people from various walks of life. Because of these qualities, I thrive working in team environments and use my skills to take a collaborative approach when solving problems. Further, my time in IT recruitment helped me to build perspective surrounding IT and business, particularly in agile environments. Building software that empowers people to better themselves on an individual level, is why I love what I do.

TECHNICAL SKILLS

- Client side with TypeScript, React/Redux and Vue/Vuex
- RESTful Web Servers with Node/Express, C#/ASP.Net
- Databases with SQLServer, SQLite3 and PostgreSQL
- TDD with Jest, Enzyme, xUnit and NUnit
- Styling with HTML5, CSS3/SASS/SCSS and BEM
- CI/CD with TeamCity, Github Actions and OctopusDeploy
- Debugging and monitoring using New Relic and Sumologic
- Version control with Git/Github, Reviewing Pull Requests and Trunk Based Development
- Agile development methodologies using Scrum, Kanban, user stories and pair-programming
- Other technologies include; Slack, Jira, Shortcut, Miro, ES6, Confluence, LaunchDarkly and AWS

INTERPERSONAL SKILLS

- Understand client needs using active listening and empathy
- Detail focussed
- Empathetic team player
- Problem solving, conflict resolution and conflict prevention
- Clear and effective at technical to non-technical communication
- Confident in giving and receiving feedback
- Practiced and capable public speaker
- Effective leadership skills

EXPERIENCE

XERO, 02/2022 - PRESENT REMOTE — *Software Engineer*

Technology used:

(C#, ASP.NET, .NET Core, xUnit/nUnit, SQLServer, Docker, TeamCity, Git/GitHub, GitHubActions, Jira, Slack)

Xero is a cloud-based accounting software platform empowering small businesses in over 3,000,000 subscribers and operating in over 180 countries. Xero was recognised by IDC MarketScape as a leader in its worldwide SaaS and cloud-enabled small business finance and accounting applications vendor assessment. My role as an Associate Software Engineer is to build and deliver software in collaboration with other team members in the Subscription and Billing Domain. As well as contributing to the standard of engineering and supporting my team members, I help to build and manage software that solves engineering problems at scale while maintaining good programming techniques.

RESPONSIBILITIES:

- Develop robust high quality software with guidance from senior engineers.
- Design and perform testing activities in order to identify risks and acceptance criteria.
- Effectively triage and resolve issues identified during the development lifecycle or in production, and assist with the root cause analysis.
- Develop and deploy software in accordance with Xero's standards.
- Contribute to automation of delivery processes (CI/CD), monitoring and alerts.
- Practice agile software development and attend agile ceremonies.

POCKETSMITH, 07/2020 - 11/2021 **DUNEDIN** — *Junior Frontend Engineer*

Technology used:

([Vue/Vuex](#), [jQuery](#)/[flight](#), [Sass/Scss](#), [BEM](#), [Ruby](#), [Git](#)/[GitHub](#), [Shortcut](#) (previously [Clubhouse](#)), [Slack](#) and [Rollup](#))

PocketSmith is a personal finance SaaS tool used in over 200 countries encompassing over 15,000 users and integrating with all major banks world wide. They specialize in personal financial forecasting using visual approaches to budgeting, with live bank feeds. I was hired on a fixed term contract to assist in the build and delivery of new upcoming dashboards epic, income and expense rebuild and data feed integration epic. I was hired permanently after completion of my fixed term contract. My role as a Software Engineer, is to develop, design, and test frontend software produced by PocketSmith, whilst incorporating good programming techniques. As well as building new features and refactoring legacy code, I take initiative to document the use and maintenance of software through Pull Requests and Code Reviews. PocketSmith operates under a remote first guise, as such I conduct my working weeks with a mixture of onsite and from home.

RESPONSIBILITIES:

- Communicate with stakeholders on technical issues and apply solutions.
- Design, develop and test software.
- Use good programming techniques to ensure a robust software environment.
- Documentation of software and code maintenance.
- Take initiative to ensure that code is of a high quality.
- Improve software stack and server environment.
- Provide general support to the PocketSmith team.
- Practice agile software development and attend agile ceremonies.

ENSPIRAL DEV ACADEMY, 11/2019 - 03/2020 **WELLINGTON** — *Graduate*

Technology used:

([Nodejs/Express](#), [React/Redux](#), [Knex](#), [SQLite3/PostgreSQL](#), [HTML5/CSS3](#), [Git](#)/[GitHub](#), [Trello](#), [Slack](#) and [Webpack](#))

Enspiral Dev Academy is an intensive bootcamp for people transitioning their career to web and software development. Cohort members are pushed everyday to understand and build working applications for the world. We learned how to solve problems in pair-programming scenarios and gain hands-on experience with programming and web development. I completed between 700 to 800 hours of solid coding and learned to build web applications using Node, Express, React, Redux and relational models with SQLite3 and PostgreSQL. We also completed interpersonal competencies including Agile business techniques, presentations and understanding and experiencing different roles within a team. This course provided me with the skills to hit the ground running as a software developer.

ACHIEVEMENTS:

- Lead a team to build a working prototype called [Follow My Lead](#) in 7 days.
- Take the role of Scrum Master, Product Owner, Technical Lead, Developer and Git Master.
- Successfully include Auth into 2 working applications.
- Completed 6 single-day group projects including server-side and client-side frameworks.
- Utilize Agile business methodologies and practices.

OTHER EXPERIENCE

CREW TECHNOLOGY RECRUITMENT, 06/2018 - 11/2019 **DUNEDIN** — *IT Recruitment Consultant*

COOKE HOWLISON GROUP, 03/2015 - 06/2018 **DUNEDIN** — *Sales Consultant*

FINANCIAL PLANNING LIMITED, 01/2013 - 01/2015 **DUNEDIN** — *Sales Consultant*

EDUCATION

ENSPIRAL DEV ACADEMY, **WELLINGTON** — *Software Development Course* - 11/2019 - 03/2020

INSPIRE PERFORMANCE, **DUNEDIN** — *Sales, Recruitment & Leadership Training* - 01/2019 - 03/2019

HOBBIES

- Craft Beer - I love an IPA with some friends and brew my own when time permits.
- Learning - I am always researching or studying up on new tech and find it addictive.
- Sport - NBA (I'm a huge GSW fan) and watching rugby with my family.
- Socialising - I love playing board games and computer games.
- Coding - In my spare time I love to code and build webapps and often tinker with different technologies.

VOLUNTEERING

#HackTheCrisis — 17/04/2020 - 19/04/2020 - Full Stack Developer

In a team of 8 people, we built and deployed a job suggestion board for people who had been made redundant due to Covid-19. My role was to thread data from a PostgreSQL database to the client side and display the suggestions based on user input. Technology used: React, Redux, Express, Node, knexORM, PostgreSQL, Heroku, HTML5, CSS3, Webpack and Babel.

NZCAF — 2014 - 2020 - Music Technician, Volunteer & Regional Committee Member

The national governing body for sport aerobics and hip hop. They are a non for profit organisation dedicated to the development, promotion and regulation of sports aerobics and hip hop competition by ensuring the enforcement of fair and equitable rules and procedures. They endeavour to advance the level of sports aerobics and hip hop in New Zealand from junior level to international competition.

REFERENCES

Available upon request