Harrison **Cook**
Software Engineer

- Wellington, NZ
- linkedin/in/honsoncooky
- contact@honsoncooky.dev
- github/honsoncooky
- reddit/user/honsoncooky
- about.honsoncooky.dev

Summary

Software Engineer by trade, education, and genuine passion. I have a strong fascination with how software interacts at the lower levels and operates from the ground up. This deep curiosity is paired with an eager versatility to learn and tackle challenging problems across any technology stack. My significant prior involvement in musical theatre has uniquely honed my exceptional communication, collaboration, and presentation abilities; Making me a charismatic team member dedicated to delivering high-quality software within an environment driven by technical excellence and competence.

Experience

Software Engineer

Xero   Aug 2024 - Now   Wellington, NZ

- Proactively identified opportunities for process and code quality improvements, actively participating in discussions to propose solutions.
- Contributed to enhancing the quality and stability of existing legacy systems through targeted bug fixes and code enhancements.
- Assisted in analyzing and resolving issues within legacy applications, gaining familiarity with production challenges.

Software Engineer

Z Energy   Nov 2021 - Aug 2024   Wellington, NZ

- Fast-tracked from Graduate to Engineer within 6 months (bypassing Junior status) due to exceptional technical growth and trusted contributions, outpacing my peers.
- Designed, developed, and deployed full-stack, data-centric microservice solutions using TypeScript or C# in Azure.
- Operated within a robust development environment leveraging Infrastructure as Code (IaC) for cloud resources and adhering to rigorous practices for documented, monitored production deployments.

Education

Bachelor of Engineering
with First Class Honors in Software Engineering

+ Specialization in Networked Applications.

Victoria University   Feb 2018 - Nov 2021   Wellington, NZ

Toolbelt

- .NET ASP.NET
- Blazor
- CSharp
- FSharp
- AWS
- Azure
- Git
- GitHub
- GitHub Actions
- NewRelic
- Terraform
- Java
- C
- C++
- Rust
- Zig
- Dart
- Flutter
- React Native
- CSS
- HTML
- JavaScript
- Next.js
- React
- Tailwind
- TypeScript
- Vue.js
- Bash
- Lua
- PowerShell
- Ruby

Projects

- Advent Of Code
- Bus Sharp
- M5 BLE Stack
- Planck 40% Keyboard
- Glove80 Keyboard
- Snake Game in Raylib & Zig
- Neovim & Vim

References

Available on request.

Final Note

Think of this CV as a quick hello! You'll discover a lot more about me via a conversation. I'm genuinely happy to connect and chat about my experience or potential opportunities - please feel free to get in touch!