Kevin Cowley

https://www.cowley.dev/

Email: kevin@cowley.dev
LinkedIn

Experience

- **Payfast by Network International** — Cape Town, South Africa / Remote
  Senior Developer — *Sep 2023 - Present*
  - Adopted a collaborative approach within the team upon transitioning to a Senior Developer role.
  - Actively participate in reviews to uphold the high standards, performance metrics, security protocols, and expectations of the Payfast ecosystem.
  - Fostered a culture of excellence, inspiring colleagues to deliver top-tier work and maintaining personal accountability.
  - Created innovative and creative solutions to unique issues experienced in the environment.
  - Demonstrated core expertise in PHP, leveraging the Laravel and Lumen framework.
  - Introduced Test Driven Development (TDD) and PHPUnit to bring a standard to testing within Payfast and raised the average micro-service test coverage to 50% and up.
  - As a back-end developer, played a key role in developing various payment methods offered by Payfast that are used daily by thousands of South African merchants and millions of buyers.
  - **Payment Methods worked on**: Credit Cards, Multi-Currency Payments, RCS, Mobicred, Shopify Integration, Capitec Pay, Network International Point-of-Sale device integration, and served as Tech Lead and developer for Apple Pay and Samsung Pay integrations.
  - **Technologies Used**: PHP, Laravel, Lumen, PHPUnit, Micro-Services, Node.js, Vue.js, MySQL, MariaDB, JavaScript, jQuery, HTML, CSS, Linux, Git, Docker, Jira

- **Payfast by Network International** — Cape Town, South Africa / Remote
  Intermediate PHP Developer — *Feb 2023 - Aug 2023*

- **Payfast by Network International** — Cape Town, South Africa / Remote
  Junior PHP Developer — *Mar 2022 - Jan 2023*

- **Social Web Tech** — Remote
  Software Engineer — *Aug 2019 - Jul 2021*
  - Worked on Game-Debate, which required a 100% revamp from the legacy codebase using Fat-Free Framework to the Laravel framework.
  - Created various browser extensions to help with adding data to the website.
  - Developed desktop and mobile applications written in Qt with C++ and QML.
  - **Technologies Used**: PHP, Laravel, HTML, JavaScript, SCSS, MariaDB, MySQL, Qt, C++, QML, Vagrant, Git, Jira.

Projects

- **CS Stats Viewer**: A browser extension using various web technologies like Angular, TypeScript, SCSS, Playwright, and Jest for testing. It has over 500+ users between Chrome and Firefox and is still gaining more. The extension is used to quickly fetch statistics for Counter-Strike from ESEA and FaceIt and present them on Steam profiles.
- **Unqualified CSGO Stratbook**: VueJS website and program written in Qt with C++ and QML. Created to help local and international teams implement more effective communication of starts and utility usage.

Volunteering

- **GirlCode Hackathon Cape Town**: Represented Payfast as a mentor during the GirlCode Hackathon event in Cape Town in 2022.

Languages

- **English**: Native or bilingual proficiency
- **Afrikaans**: Native or bilingual proficiency
- **German**: Elementary proficiency

Technical Skills

- **Languages**: PHP, MariaDB, MySQL, HTML, CSS, SCSS, JavaScript, TypeScript
- **Frameworks**: Laravel, Lumen, PHPUnit, VueJs, Angular
- **Developer Tools**: Linux, Git, Docker, Kubernetes, VSCode, Jira