

Patrick Lindsey Cole

Senior Software Engineer



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More than 9 years of experience architecting, implementing, leading, and launching software products. Skilled in agile processes, backend, frontend, and mobile development, object-oriented and functional programming. Well suited for the industry and bringing ideas to life.

Always strive for technology that enhances our lives.

Work Experience

Bancambios (United States)

02 / 2019 - 06 / 2022

Software Engineer

- **Maintained customer satisfaction** with **forward-thinking strategies** focused on **addressing customer needs and resolving concerns**.
- Participated in **3 NFT marketplace development** projects and was **instrumental** in their success.
- Successfully implemented **7 backend services** and **infrastructure** to power **core blockchain-based products**.
- Experienced with **multiple blockchain technology platforms** (**Ethereum, Hyperledger, Ripple, and Solana**).
- Developed **hundreds of smart contracts** for mainnet deployment and audited over **1000**
- **Collaborated** with external programmers to coordinate the delivery of **6 new software applications**.
- Built security into **new product features** to achieve **100% compliance** with industry best practices.
- Creating **more than 20 dApps** with **ECMAScript, React.js, Angular, Vue, Node.js**, and **Web3**.
- Focused on **CMS development**, such as **Shopify** and **WordPress**

Ranosys (Singapore)

08 / 2014 - 11 / 2018

Full Stack Developer

- Developed company **procedures** and **guidelines** for **data analysis** and **security** that **increased efficiency** by **30%** in the **first 6 months** after implementation.
- Participated in **over 250 code reviews** to ensure **code quality** and **received mentoring** from senior developers.
- Maintained a **100% 5-star rating** in 12 projects.
- Designed, built, and automated **data flows** to save **10+ hours** of tedious work per week.
- Applied hands-on **learning** and **agile development** to build **MEAN** and **MERN** stack applications.
- Developed **Unit** and **E2E** test cases using **Jasmine, Jest, Mocha** and **Grunt, Node.js**.
- Solved difficult **dataset problems** using ideas from **distributed computing, large-scale design, real-time data processing, data storage, artificial intelligence**, and **machine learning**, saving **35% on maintenance costs**.
- **Redesigned** and **rebuilt** over 20 companies' websites, and resulted in remarkable growth for over 10 startup companies.
- Gained experience with various web development tools, including **Bower, NPM, Git, Material Design, Gulp**, and cloud services like **AWS, Azure, GCP, Heroku**, and so on.
- **Led and managed** a team of 9 developers, which included 4 frontend developers, 3 backend developers, and 2 DevOps.

Elance & Odesk

04 / 2012 - 06 / 2014

Freelancer

- **Remote** anywhere freelancing as a full stack developer

Education

James Cook University

03 / 2013 - 06 / 2014

Master of Information Technology

Business Informatics GPA 3.8 / 4

James Cook University

03 / 2010 - 09 / 2012

Bachelor of Information Technology

Computing

Skills

Programming Languages & Frameworks

- C++ / C# / Java / Kotlin / Objective-C / Swift
- JavaScript / TypeScript / Python / Ruby / GoLang / Liquid / PHP
- Node.js / Angular / React + Redux / Vue.js / Ruby on Rails
- Gatsby / Electron / Flutter / Xamarin / Django / .NET

Tools

- Google Cloud Platform / Firebase / AWS / Azure / Heroku
- Jira / Trello / GitHub / Bitbucket
- WordPress / Shopify
- Selenium

Database

- MySQL / Oracle / PostgreSQL
- MongoDB

Team & Agile Collaboration

- Agile development practices / TDD
- Code review / Problem Solving
- Planning & estimation / Time Management / Multitasking
- Teamwork / Collaboration / Communication
- Attention to Detail

Biology

- Creativity and innovation are my forge and hammer.
- My strength lies in open-mindedness and willingness to learn.