# Patrick Lindsey Cole

Senior Software Engineer

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#### **WORK EXPERIENCE**

### **Bancambios** (February 2019 – June 2022) **Software Engineer**

- Successfully implemented 7 backend services and infrastructure to power core blockchain-based products in 4 months.
- Created and maintained more than 20 applications with ES6+, React.js, Angular, Vue.js, Node.js, Web3 and mobile development technologies.
- Focused on CMS development such as Shopify and WordPress.
- Built security into new product features to achieve 100% compliance with industry best practices.
- Collaborated with external programmers to coordinate the delivery of 6 new software applications.
- 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.
- Experienced with multiple blockchain technology platforms (Ethereum, Ripple, Solana and Hyperleger)
- Developed hundreds of smart contracts for mainnet deployment and audited over 1000.

### Ranosys (August 2014- November 2018) Full Stack Developer

- Maintained a 100% 5-star rating in 12 projects.
- 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.
- 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.



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

Always strive for technology that enhances our lives.

# PROGRAMMING LANGUAGES

- C++, C#
- Java, Kotlin
- Objective-C, Swift
- JavaScript, Typescript
- Python
- Ruby, Liquid
- GoLang
- PHP

#### **FRAMEWORKS**

- Node.js
- Angular, Vue.js, Ember.js
- React.js, Redux, React Native
- Ruby on Rails
- Flutter, Electron, Xamarin
- Gatsby, Django
- .NET

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- Redesigned and rebuilt over 20 companies' websites and mobile apps, 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 engineers.

## Elance & Odesk (April 2012 - June 2014) Freelance Developer

- Created 6 WordPress websites for small businesses in hospitality, healthcare and accounting services industries.
- Designed new homepage and check-out process for an e-commerce store.
- Provided IT support services to several business owners.
- Developed 4 medium-size games with cocos2dx, Unity3D and OpenGL.

#### **EDUCATION**

James Cook University (March 2013 – June 2014)

Master of Information Technology

GPA: 3.8 / 4; Certifications in Business Informatics

James Cook University (March 2010 – September 2012)
Bachelor of Information Technology
Computing

## **BIOLOGY**

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

#### **TOOLS**

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

## TEAM & AGILE COLLABORATION

- Agile development practices
- Test-driven development
- Code Review
- Problem Solving
- Time Management
- Planning and Estimation
- Multitasking
- Teamwork
- Collaboration
- Communication
- Attention to Detail