# ARNOLD CHOY

Senior Full Stack Developer

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## EXPERIENCE

### Senior Full Stack Developer

**Fortunes Tech**    📅 07/2022 - 06/2023    📍 Remote, Contract

- Worked directly with clients, serving as the help desk for them but also helping collect their business needs.
- Improved on-site SEO of commercial clients' websites.
- Queried and mutated information from the back-end using RESTful API.
- Maintained stability with E2E tests, unit tests, global error reporting, and continuous integration

### Senior Frontend Developer

**Jobscan**    📅 10/2021 - 04/2022    📍 Remote, Contract

- Served primarily as a front-end engineer and did some full-stack work.
- Oversaw the MVP and beta launch, the product becoming profitable.
- Built a web extension for Chrome and Firefox - allowing users to collect, track and manage job applications from across the web.
- Refactored tests and implementation code throughout the codebase.

### Senior Frontend Developer

**Cru**    📅 05/2020 - 09/2021    📍 Remote, Contract

- Worked with a team of developers to migrate the existing UI from AngularJS to React, add an extensive list of new features, and add unit tests and component tests for all features, key users, and roles.
- Integrated a third-party identity service, Okta, and related UI flows, including account activation, login, forgot password, and session management using JWT, token validation, and session cookies.
- Assisted in enhancing the schema for a RESTful API to optimize its consumption by Apollo Client.
- Revamped the entire components and pages with new Figma designs.

### Senior Full Stack Developer

**Flux**    📅 03/2019 - 03/2020    📍 Remote, Contract

- Led the end-to-end development process, including database design, frontend and back-end development, and AWS deployment, utilizing Node, Ruby, React, and MongoDB as the tech stack.
- Overcame the challenge of limited payment integration options in Malaysia by conducting extensive research and selecting the best available service, Molpay, despite its limitations.
- Developed the Minimum Viable Product (MVP) within a tight timeframe of just 6 months, ensuring its successful adoption by customers who are now actively utilizing the platform's car and motorcycle lending services.

### Full Stack Developer

**Moorhouse Coating**    📅 10/2017 - 11/2018    📍 Remote, Contract

- Served as a lead developer for building a complex project for managing painting proposals with POS, scheduling, task management, work orders, invoicing, and payment system.
- Focused on building front-end heavily in user interface development and in customizing websites to be easy to update and use.
- Worked on managing the Git workflow, reviewing the tasks completed and code.
- Built RESTful and functional APIs that run effectively on Node.js and use a connected PostgreSQL database.

## SUMMARY

Experienced senior full stack developer with 10 years of experience, adept with various technologies and programming languages including JavaScript, TypeScript, React, Vue, Next, Node, Ruby and Python.
Prioritizes customer satisfaction, excels in agile environments, and seamlessly integrates into teams of all sizes. Impressive skill set and a valuable addition.

## SKILLS

### Client-side

**React**    **Vue.js**    **Next.js**

**Material UI**    **Tailwind CSS**

**Ant Design**

### Server-side

**Node.js**    **Ruby**    **Python**    **MySQL**

**PostgreSQL**    **Elasticsearch**

**MongoDB**    **Redis**    **DynamoDB**

### DevOps

**CI/CD**    **Docker**    **Kubernetes**

**Jenkins**    **Azure**    **AWS**

**Google Cloud Platform**

## VOLUNTEERING

### Senior Full Stack Developer

**AllClear**

📅 03/2020 - 05/2020

AllClear is an open-source project for helping to fight COVID19 by providing the fastest way to find a nearby test center.

• Worked as a senior full stack developer and a member of 30 person volunteers, committed to an open-source project for helping to fight COVID19.

## EXPERIENCE

### Junior UI Developer

WorkBoard                  📅 07/2016 - 08/2017        📍 Remote, Contract
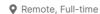
· Built user interface, kanban board, data visualizations, and designed overall user experience, resulting in a 20% increase in users.
· Wrote high-quality code covered with the unit and e2e tests using Jest and Enzyme.
· Implemented UI for visualization Nested Sets structure of documents display in a drag & drop file structure, files and folders view, creation, deleting, and editing.
· Supported the CTO with various management tasks as high-level architectural decisions

### Junior Full Stack Developer

Taskade                    📅 04/2014 - 07/2016        📍 Remote, Full-time

· Built a feature to integrate all scheduled tasks and projects in the user calendar with our one-way syncing with API Token and wrote the instructions.
· Engineered a Node.js/Express server, utilizing routing and middleware capabilities to make request calls to a SQL database.
· Engineered an automated deployment strategy by integrating Mocha/Chai, Travis CI, Docker, and AWS EC2.
· Built front-end using React Hooks with Redux and Sass for styling.

## FIND ME ONLINE

**Linkedin**
www.linkedin.com/in/arnold-choy

**Github**
www.github.com/potentialdev-web

## EDUCATION

### B.S. in Computer Science

University of Toronto

📅 08/2009 - 09/2013