



Michael Chris C. Lopez

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Profile

I'm a Full-Stack Software Developer with about 6 years of experience in the web and mobile software industry. Still learning everyday.

Experience

CONTRACT SOFTWARE DEVELOPER, ZELACOM ELECTRONIC PUBLISHING LLC; REMOTE, USA - NY – DECEMBER 2018-PRESENT

PROJECTS

- NewsAtomic - news application built using React Native with multiple Android flavours and iOS targets under a single codebase. Built an automated build system for managing the different flavours/targets and their own unique configurations.
- Vallo/Supertrans - migrating an old bus pass selling system to a modern codebase using PHP Laravel and Vue. Built an SPA for parents to buy their students' bus passes and manage their account and information. Built an entire custom admin interface for handling parents' orders/contracts, parent/student information and school period configurations.

LEAD DEVELOPER, ASKSTEVE PTE LTD; REMOTE, SG – MARCH 2018-OCTOBER 2018

Promoted as the lead developer at AskSteve. In addition to the responsibilities as a full stack developer, I am given more opportunities to impact the product's development by working more closely with the CEO and CTO. Some additional responsibilities are:

- Overseeing the development roadmap of the features
- Looking into new tools and practices to incorporate to the engineering
- Testing and code reviews
- Conducting timely product/feature releases
- Mentoring junior-level developers
- Interviewing/reviewing new applicants then on-boarding them into the team

FULL STACK DEVELOPER, ASKSTEVE PTE LTD; REMOTE, SG – APRIL 2017-MARCH 2018

Worked closely with a small fully remote but collaborative team consisting of full stack developers. We built a product around helping blue collar workers to have the same healthy market and platform as "higher paying jobs".

We leveraged the modern JavaScript ecosystem to build our features and products giving us more streamlined development. Our tech-stack consist of Amazon AWS/Docker,

NodeJS/ExpressJS, React/Redux/React-Native/Flow across the system such as our API servers, front-end SPA, native mobile applications and Chat bot engine.

As a full stack developer, I was able to have impact on the greater part of the product from how it is consumed by our users and clients to how it works under the hood.

Working with a small team gave me the opportunity to become a more disciplined developer:

- Writing important test cases
- Having Continuous Integration (CI) set up
- Thinking about security, scalability, robustness and performance of apps and systems
- Applying best practices, modern tools and ecosystem and good design patterns

FULL STACK DEVELOPER, GWILL WEB SERVICES; BAGUIO, PH – JULY 2015-APRIL 2017

Designed, developed and supervised software projects of the company and for our clients. Some of the projects I'm involved as described:

PROJECTS

- Built a simple hybrid web and mobile application using Meteor + MongoDB + React stack.
- Rebrand and maintain the front-end part of an established e-commerce website built on Django Web Framework.
- Architected a system consists of two separate SPA applications using a React + Redux stack and one cross-platform application using React Native. The system also consists of JSON APIs built using FeathersJS utilised by each application. Servers are deployed using several Docker deployment strategies.

DATABASE DEVELOPER, DIGITAL CAMBRIDGE SERVICES LIMITED LTD ROHQ; MAKATI, PH – AUGUST 2013-JUNE 2015

Developed on large Oracle database systems used to store data for books, journals and other types of publications handled by Cambridge University Press.

Maintained DB job workload automations and scheduling using ActiveBatch. Integrated several technology stacks, i.e. MySQL, AWS cloud services, Unix and Linux Systems, Adobe Content Server, with the current codebase of the Press.

Talks/Events

1. The Art of Working Online (Baguio, PH) - 2018: "Working Remotely as a Software Developer"
2. BaguioJS Meet Up (Baguio, PH) - 2018: "JavaScript as Your First Programming Language"
3. Startup Ignited (Baguio, PH) - 2019: "Empowering Startups With Tech"
4. Google IO Extended (Baguio, PH) - 2019: "Flutter: Building Apps in Fluttering Speed"

Education

Saint Louis University – Bachelor of Science in Computer Science, 2013

Skills and Proficiencies

Bullet points of tools and concepts I'm proficient at:

- JavaScript
- React
- React Native
- Redux
- NodeJS
- Node Server Frameworks: ExpressJS/
- FeathersJS/Koa/Fastify
- Flow/Typescript
- MongoDB/NoSQL
- SQL RBMS: MySQL/PostgreSQL/SQLite
- Amazon Web Services (AWS)
- Unix/Linux
- REST
- Test-driven Development (TDD)
- Git
- Vim + Tmux
- Bash Shell/ZSH
- MacOS
- Functional Programming

References

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Links

Personal Website: <https://michaelchris.space>

GitHub: <https://github.com/mcchrish> - a few open source contributions

LinkedIn: <https://www.linkedin.com/in/mcchrish>

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