

# MICHAEL STUART MITCHELL

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## PROFESSIONAL SUMMARY

Self-sufficient, fast-learning software engineer and team lead with extensive customer communication skills. Determined problem solver with experience creating clean, documented, well tested code. Seeking a tight-knit team atmosphere tackling challenges that empower my continued growth as an engineer while also contributing to the growth of my team and organization.

## TECHNICAL SKILLS

Languages:	Python, JavaScript, TypeScript, SQL, HTML5, CSS3, Ruby, C++
Frameworks/Runtimes:	Flask, Django, Node.js, Angular, Express.js, Rails
Databases:	PostgreSQL, MySQL, MongoDB, SQLite
Libraries:	Nose, Pytest, React, JQuery, Bootstrap
Other Tools:	Version Control (Git/Github/Bitbucket), Jira, Confluence, Docker, Kubernetes, AWS, RESTful Architecture, Microsoft Azure, SASS/SCSS

## PROFESSIONAL EXPERIENCE

### ***Director of Backend Engineering, Vaporstream Inc – January 2022 - Current***

- In addition to below responsibilities as the Lead Backend Engineer: responsible for building and growing the team(s) and processes responsible for Vaporstream's backend systems for both existing and new projects, and participating in discussions and decision making on architecture, requirements, and execution on a new software suite.

### ***Lead Backend Software Engineer, Vaporstream Inc – January 2019 - December 2022***

- Led a team and worked hands on with the goal of developing, delivering, and maintaining a highly scalable, multifaceted backend platform to support compliant messaging services for enterprise. Technologies utilized include Python (with Django, Django Rest Framework, and Flask), NodeJS, Redis, PostgreSQL, and Celery
- Worked alongside management and leads of Mobile, Web, UI/UX, and QA teams to add new features and improve existing features.
- Documented requirements and code, wrote and estimated tickets using Atlassian services such as Confluence, Jira, and Bitbucket.
- Evangelized about building well tested code before it reaches QA, helping to increase backend code test coverage from 0 to 70%+.
- Participated in interviews, gave hiring recommendations, managed, and mentored the backend team.
- Provided additional assistance to front end projects utilizing React and Angular under the company's umbrella.
- Recognized for the company's "Above and Beyond" Award at 3 consecutive yearly town hall meetings.

### ***Backend Software Engineer, Vaporstream Inc – September 2017 - December 2018***

- Wrote and maintained server-side APIs using Python with Django/Flask, SQL/PostgreSQL, and Node.js for use in a secure messaging application operating at an enterprise and consumer level.
- Refactored a large portion of the legacy codebase in various sub-projects to bring it to modern standards and styles.
- Worked on increasing unit test coverage across multiple projects.
- Practiced agile based development through the use of JIRA.

### ***Web Developer, Apex Systems (AT&T) – August 2017 - September 2017***

- Created and modernized workflows for the DevOps umbrella to streamline their customer service portal.
- Reviewed and critiqued code changes of others on the team.
- Executed unit and regression testing on all new and existing flows.

## EDUCATION AND ACCOMPLISHMENTS

### ***Coding Dojo Chicago - December 2016 - April 2017***

- 14 week, 1000+ hour on-site coding bootcamp that focuses on full-stack methodology, covering Python with Django and Flask, MEAN Stack, and Ruby On Rails.
- Received top grades in all 3 stacks.

### ***Startup Weekend Chicago, Creative Enterprise Edition 2017***

- Worked as part of a 7 person team to conceive and execute an MVP over the course of a 3 day weekend, resulting in a 3<sup>rd</sup> place finish out of 10+ teams and extensive networking with other like-minded engineers and entrepreneurs.