

Michael Stokley

Seattle, WA

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Profile

Software developer. I'm patient enough to take difficult projects seriously, and impatient enough to automate tedious, needlessly-manual work. In my previous accounting position, I greatly exceeded expectations by teaching myself SQL and relational database theory in order to automate the vast majority of my data entry / data quality tasks (and avoid using a cumbersome GUI). Since then, I spent two years studying math, computer science, and statistics at North Seattle College, attended Code Fellows' Python Development Intensive (taught by esteemed pythonista Cris Ewing), and have independently studied the classic textbook *The Structure and Interpretation of Computer Programs*. Recently I helped to co-found a local big data / nlp startup, and have been working as a freelance web developer.

Technical Skills

Proficient

Python, Django, Django REST Framework, Pyramid, Git, SQL, HTML/CSS, JavaScript/jQuery, Unix systems, Shell Scripting, Org-mode, Regular Expressions

Familiar

AWS Deployment, Heroku Deployment, Ansible, PostgreSQL, Nginx, Unicorn, Scheme, Sed

Experience

Freelance Web Developer

Red Mountain Software, Seattle, WA

2016.08 - present

Ongoing work to design, build, and test internal management application according to client specification.

- Designed and implemented database schema
- Wrote models, views, and templates
- Wrote a method to display arbitrary model fields (including reverse relationships) for arbitrary models

Co-founding Software Developer

Sternshus, Inc, Seattle, WA

2016.07 - 2016.09

Provided front-end solutions in the context of rapidly changing business requirements. Worked primarily in Webflow, Django, and MySQL.

- Wrote sed and python scripts to automate merging of Webflow files into Django project

AR Specialist

Cleanscapes, Seattle, WA

2012.04 - 2015.04

- Wrote and maintained a library of accurate, sophisticated SQL queries to capture evolving data inconsistencies; these queries eliminated 37.5 labor hours per month despite at 126% increase in customer accounts over a two year period
- Designed database reports for internal and external customers, such as government officials and senior management
- Delegated data entry / data revision tasks
- Collaborated with operations, data quality, payment processing, and customer service teams to analyze and improve processes as new city contracts were won

Projects

Reciprocity

github.com/TeamReciprocity/reciprocity

2016.04

A full stack Python web application for recipe sharing and collaboration. Built with Django and PostgreSQL, deployed via Ansible to an AWS EC2 instance.

Toy Domain Scraper

github.com/mastokley/toy_domain_scraper

2016.04

Toy web scraper built in Python. Uses breadth-first traversal for fast, reliable results.

HomeQuest

github.com/homequest/homequest

2016.04

A full-stack Python web application to gamify household chores and chore management. Manually implemented authorization, authentication, and row-level security. Built in Pyramid with a PostgreSQL database and deployed on Heroku.

Education

Code Fellows

Certificate

Seattle, WA

2016

Advanced Python development, with emphasis on test driven development, pair programming, agile methodologies, version control, and basic data structure and algorithms

North Seattle College

Coursework in Math, Computer Science, and Statistics

Seattle, WA

2012–2014

St. John's College, Annapolis, MD

B. A. in Philosophy

Annapolis, MD

2009

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Company Recruitment team

January 01, 1984

Company, Inc.
123 somestreet
some city

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

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Albert Einstein discovered that $e = mc^2$ in 1905.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Yours faithfully,

Michael Stokley

Attached: curriculum vitae