Vincent Chov

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EDUCATION

UNIVERSITY OF CONNECTICUT, Storrs, CT B.S.E. Computer Science and Engineering

MAY 2017

TECHNICAL SKILLS

LANGUAGES: Bash, Coconut, CSS, HTML, Java, JavaScript (Node.js), Python

FREQUENTLY USED: Bootstrap, Cisco WebEx, Flask, Git, JQuery, Linux, MySQL, SQL Server

WORKING KNOWLEDGE: Android, Django, Mercurial, Pandas, Selenium, WordPress

EXPOSED TO / USED: C, C#, Docker, Go, Haskell, Kubernetes, MongoDB, Redis, Standard ML

RELEVANT EXPERIENCE

SOFTWARE ENGINEER

Parametric Solutions, Inc. (PSI), Hartford, CT

JUNE 2017 - PRESENT

- Save the Quality department over \$20,000 through automation of generating metrics.
- Perform database migrations to use SQL Server and create a temporary Python/Flask front-end.
- Package and deploy Python applications using PyInstaller and the Fabric build automation tool.
- Automate data analysis on the health of Pratt & Whitney engine test facilities using Python/Pandas.

OFFICE MANAGER (PART-TIME)

Parametric Solutions, Inc. (PSI), Hartford, CT

- Assist project manager in taking inventory, data entry, and scheduling visits.
- Perform MK Denial background checks on potential visitors.
- Aid in training employees by writing informative work instructions.

PROJECT/VOLUNTEER EXPERIENCE

FULL STACK DEVELOPER

Hartford Underground, Remote

JANUARY 2017 - PRESENT

- Introduced PHP templating to maintain consistency of information across the website.
- Used responsive design to make their website mobile-friendly.
- Wrote web crawler to automate Swing dance event coordination process.

LINUX AND PYTHON INSTRUCTOR

Fairfield Warde High School, Fairfield, CT

MAY 2017

- Taught an introductory course on how to use a Linux Terminal as well as how to program in Python.
- Supported potential Computer Science students who sought guidance in their learning path.

HELPFUL LINKS

```
links = [
    f'vincentchov.com/{page}'
    for page in ['resume', 'github', 'linkedin']
]
```