# 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, SocketIO

## **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 integrate a React Native timesheet application.
- Serve as communication intermediary between project manager and the Florida IT team.
- Automate data analysis on the health of Pratt & Whitney engine test facilities.

## **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.

#### CONTRACT/PROJECT/VOLUNTEER EXPERIENCE

## ANDROID/JAVA DEVELOPER

Android Security Risk Assessment (Senior Design Project), Storrs, CT

AUGUST 2016 - MAY 2017

- Wrote the Android client using Java to interface with a Flask API hosted on an Nginx/Gunicorn server.
- Configured Celery and Redis to asynchronously run the Java-based testing algorithm.
- Published the application on the Google Play store.

### 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']
]
```