

# 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 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

### 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']  
]
```