**Vincent Chov**

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**EDUCATION**

UNIVERSITY OF CONNECTICUT, Storrs, CT MAY 2017

B.S.E. Computer Science and Engineering

**TECHNICAL SKILLS**

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

FREQUENTLY USED: Bash (Linux), Bootstrap, Django, Flask, Git, JQuery, MySQL, WordPress

WORKING KNOWLEDGE: Android, Microsoft SQL Server, Mercurial, Pandas, Selenium

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

**RELEVANT EXPERIENCE**

*SOFTWARE DEVELOPER (REMOTE VOLUNTEER)*

Politics Reborn, New York City, NY FEBRUARY 2018 - PRESENT

• Designed, developed, and delivered a matchmaking application to rank the compatibility of volunteers.

• Streamlined the process of matching potential volunteers with each other based on their political priorities.

*SOFTWARE ENGINEER*

Parametric Solutions, Inc. (PSI), Hartford, CT JUNE 2017 - PRESENT

• Save the Quality department over $20,000 of manual reporting by writing SQL views and pivot tables.

• Perform database migrations to use SQL Server and integrate a React Native timesheet application.

• Automate data analysis on the health of Pratt & Whitney engine test facilities.

• Serve as communication intermediary between project managers and the off-site IT team.

*FULL STACK DEVELOPER*

Hartford Underground, Hartford, CT JANUARY 2017 - PRESENT

• Introduced PHP templating to maintain consistency of information across the website.

• Used responsive design to make their website mobile-friendly.

*PYTHON DEVELOPER*

AMVernon Machine Learning Calendar, Hartford, CT AUGUST 2017 - PRESENT

• Used Naive Bayes Classification to generate Google Calendar events from a printable event calendar.

• Serialized events using Machine Learning, Regular Expressions, and Approximate String Matching.

• Packaged and published on the Python Package Index (PyPI) for use as both a script and a library.

*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.

• Provided ongoing support to students who wish to apply their new skills at a hackathon.

• Offered course materials and exercises on my personal course website using Moodle.

*ANDROID DEVELOPER*

Android Security Risk Assessment, Storrs, CT AUGUST 2016 - MAY 2017

• Wrote the Android client to interface with a Flask REST API hosted on an Nginx/Gunicorn server.

• Configured Celery and Redis to enable the use of asynchronous tasks and enable greater concurrency.

**HELPFUL LINKS**

links = [f‘vincentchov.com/{page}’ **for** page **in** [‘resume’, ‘github’, ‘linkedin’]]