**Vincent Chov**

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**EDUCATION**

UNIVERSITY OF CONNECTICUT, Storrs, CT MAY 2017

B.S.E. Computer Science and Engineering

**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 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.

• Office Manager who helps maintain and educate colleagues on the security procedure.

*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.

**CONTRACT/SHORT-TERM EXPERIENCE**

*SOFTWARE DEVELOPER (VOLUNTEER)*

Politics Reborn, Remote FEBRUARY 2018 - MAY 2018

• Designed, developed, and delivered a matchmaking application to rank volunteer compatibility.

• Encouraged civic engagement by streamlining the process of matching potential volunteers.

*PYTHON DEVELOPER / REPOSITORY MAINTAINER*

AMVernon Machine Learning Calendar, Remote 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.

• 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’]

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