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 ENGINEER

Parametric Solutions, Inc. (PSI), Hartford, CT   JUNE 2017 - PRESENT
- Save the Quality department hours of manual work per week 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.

WEB DEVELOPER

Connecticut Gubernatorial Campaign, Hartford, CT   NOVEMBER 2017 - FEBRUARY 2018
- Rewrote the website for the candidate's running mate with a static site and provide ongoing support.
- Provided consulting with their affiliated PR firm to seek campaign materials for the website.

REPOSITORY MAINTAINER

AMVernon Machine Learning Calendar, Hartford, CT   AUGUST 2017
- 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
- Coleader of the Senior Design team.
- 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 = ['vincentchov.com/{x}'.format(x) for x in ['resume', 'github', 'linkedin']]
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