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, .NET, Pandas, Selenium
EXPOSED TO / USED: C, C#, Docker, Go, Haskell, MongoDB, Redis, Standard ML

WORK EXPERIENCE

SOFTWARE ENGINEER

Parametric Solutions, Inc. (PSI), Hartford, CT   JUNE 2017 - PRESENT
- Migrated the company ticketing system to use SQL Server to save HR hours of manual work.
- Enabled the integration of a React Native time tracking application to the existing legacy system.
- Developed software to automate the testing of Pratt & Whitney engine test facilities.
- Write documentation for existing and new applications to help both users and developers.
- Serve as communication intermediary between project managers and the off-site IT team.

FULL STACK DEVELOPER

Hartford Underground, Hartford, CT   JANUARY 2017 - PRESENT
- Introduced templating to maintain consistency of information across the website.
- Used responsive design to make their website mobile-friendly.
- Enabled PHP shortcodes to automate embedding of Eventbrite forms.

PROJECT EXPERIENCE

AMVERNON MACHINE LEARNING CALENDAR

Hartford, CT   AUGUST 2017 - SEPTEMBER 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.

SELENIUM COURSE GRABBER

Hartford, CT   AUGUST 2017
- Used the browser testing framework to directly-download purchased programming tutorials.
- Monitored Chrome's network logs to determine location of direct downloads from streaming site.

SENIOR DESIGN PROJECT: ANDROID SECURITY RISK ASSESSMENT

University of Connecticut, School of Engineering, 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.

VOLUNTEERING

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.

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.

HELPFUL LINKS

```python
links = ['vincentchov.com/{x}'.format(x) for x in ['resume', 'github', 'linkedin']]
```