Vincent Chov

(203) 543-3274 ● vincent.chov@uconn.edu ● vincentchov.com/github

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 volunteer compatibility.
- Streamlined the process of matching potential volunteers 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.
- Office Manager who helps maintain and educate colleagues on the security procedure.

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.
- Wrote web crawler to automate event coordination process.

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.

HELPFUL LINKS

```
links = [
    f'vincentchov.com/{page}'
    for page in ['resume', 'github', 'linkedin']
]
```