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']
]
```