

# Vincent Chov

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## EDUCATION

University of Connecticut, Storrs, CT MAY 2017  
Bachelor of Science in Engineering, Computer Science and Engineering  
Senior Design Project: "Android Security Risk Assessment" (Co-Leader of Team, Java/Android Developer)

Harvard University, Extension School, Cambridge, MA JANUARY 2019 - PRESENT  
Presently taking two courses to apply towards Master of Liberal Arts, Software Engineering

## TECHNICAL SKILLS

LANGUAGES: Python, Java, JavaScript, Node.js, C#, Bash, CSS, HTML  
FREQUENTLY USED: Microsoft SQL Server, Docker, Flask, React, Linux, Git, Sass, Selenium, Bootstrap  
WORKING KNOWLEDGE: Django, Ansible, Pandas, Android, JIRA, Mercurial, WordPress  
EXPOSED TO / USED: AWS, Ansible, TypeScript, C, Haskell, Kubernetes, MongoDB, Redis

## PROFESSIONAL EXPERIENCE

*Software Engineering Intern (Full-Time)*  
NGP VAN, Somerville, MA FEBRUARY 2019 - APRIL 2019

- Enhanced legacy C#/ASP.NET codebase to enable political campaigns to organize volunteers and fundraise.
- Participated in a Scrum/Agile team to better refine project management processes.
- Designed and built JavaScript/React applications to interface with HTTP APIs.
- Ensured correctness and quality of ETL processes using Selenium unit tests.

*Software Engineer*  
Parametric Solutions, Inc. (PSI), Hartford, CT JUNE 2017 - DECEMBER 2018

- Saved the QA department over \$20,000 through automation of generating metrics.
- Developed an ETL-like process to enable a switch to using Microsoft SQL Server.
- Deployed a Python/Flask API for internal use on a Gunicorn server and Nginx reverse proxy.

## OPEN SOURCE/VOLUNTEER EXPERIENCE

*Full Stack Developer*  
Hartford Underground, Remote JANUARY 2017 - AUGUST 2019

- Automated portions of the event coordination process by writing a Python/Selenium web scraper.
- Altered deployment scheme to enable the use of Git in management of configuration settings.
- Leveraged the Understrap framework to allow for the use of Bootstrap in WordPress.

## HELPFUL LINKS

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