**Vincent Chov**

(203) 307-5485 • vincent.chov@uconn.edu • vincentchov.com/github

**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’]

]