**Vincent Chov**

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**EDUCATION**

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| UNIVERSITY OF CONNECTICUT, Storrs, CT | MAY 2017 |
| B.S.E. Computer Science and Engineering |  |

**TECHNICAL SKILLS**

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| 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, SocketIO |

**RELEVANT EXPERIENCE**

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| *SOFTWARE ENGINEER* |  |
| Parametric Solutions, Inc. (PSI), Hartford, CT | JUNE 2017 - PRESENT |

• Save the Quality department over $20,000 through automation of generating metrics.

• Perform database migrations to use SQL Server and create a temporary Python/Flask front-end.

• Package and deploy Python applications using PyInstaller and the Fabric build automation tool.

• Automate data analysis on the health of Pratt & Whitney engine test facilities using Python/Pandas.

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| *OFFICE MANAGER (PART-TIME)* |  |
| Parametric Solutions, Inc. (PSI), Hartford, CT |  |

• Assist project manager in taking inventory, data entry, and scheduling visits.

• Perform MK Denial background checks on potential visitors.

• Aid in training employees by writing informative work instructions.

**CONTRACT/PROJECT/VOLUNTEER EXPERIENCE**

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| *ANDROID/JAVA DEVELOPER* |  |
| Android Security Risk Assessment (Senior Design Project), Storrs, CT | AUGUST 2016 - MAY 2017 |

• Wrote the Android client using Java to interface with a Flask API hosted on an Nginx/Gunicorn server.

• Configured Celery and Redis to asynchronously run the Java-based testing algorithm.

• Published the application on the Google Play store.

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| *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’]

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