# Thomas Tuttle

# **OBJECTIVE**

I am a recent college graduate experienced in object-oriented Java and Python coding, with a focus on group and project-driven work. I am searching for entry level positions as a full stack software developer, but am also interested in frontend and backend positions. I am excited to make coding my career and willing to learn whatever is necessary to make that happen.

# **SKILLS**

Languages: Java, Python, Matlab, R

Software: Tableau, TensorFlow, OpenAI Gym

Environments: Windows, NetBeans, PyCharm, Jupyter Notebook

# **EDUCATION**

#### Bachelor of Arts, Computer Science

2015-2019

Willamette University, Salem, OR

Honors: Graduated Magna Cum Laude, Phi Beta Kappa, 3.934 GPA

Minors: Mathematics, German

## **WORK AND PROJECT EXPERIENCE**

#### Undergraduate Computer Science Researcher

2018

University of Houston, Summer REU in Data-Centric Computing

Investigated Twitter phishing using past research and Python coding in a research laboratory. Developed communication and organizational skills by working in a laboratory environment, and learned how to read and present Computer Science research.

# Senior Thesis: Playing Ms. Pac-Man using Machine Learning Willamette University, Senior Thesis

Two-semester-long final project required for completion of Computer Science Major program. Developed a reinforcement learning agent capable of learning  $Ms.\ Pac-Man$  with a neural network, using Python, TensorFlow, and OpenAI Gym.

## CONTACT INFORMATION AND MORE

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