BLAKE CECIL

blakemadness@gmail.com ⋄ 541 815 0907 ⋄ Corvallis, OR

`https://github.com/bcecil2`

EDUCATION

Bachelor of Computer Science, Oregon State University — Expected 2021
Minor in Mathematics, Oregon State University — Expected 2021
GPA: 3.96

TECHNICAL SKILLS

General	Mathematics, Functional Programming, Machine Learning/Deep Learning
Languages	Python, C++, C, Haskell, Javascript, HTML, SQL, PHP
Tools	Git/Github, LaTeX, Bash

EXPERIENCE

Intern — April 2020 - Present
Oregon State University Advantage — *Corvallis, OR*

- Preparation and creation of technical documents.

Mathematics Tutor — Sep 2018 - Jun 2019
Central Oregon Community College — *Bend, OR*

- Tutored subjects ranging from high school algebra to college calculus.
- Responsible for opening and closing tutoring center.

Shipping/Warehouse Employee — Jun 2017 - Sep 2017
Giant Loop — *Bend, OR*

- Packed, processed, and shipped orders.
- Inspected and Assembled incoming goods.
- Cleaned and organized warehouse.

PROJECTS

Toy Compiler An ongoing project to build a compiler from scratch based on the course nand2tertis.
GitHub: `https://github.com/bcecil2/JackCompiler`

Machine Learning/Deep Learning Notes and Exercises based on Stanford's various machine learning classes and tutorials.

- Convolutional Nets For Image Recognition `https://github.com/bcecil2/cs231n`
- Unsupervised Learning/ Deep Learning `https://github.com/bcecil2/UFLDL-Tutorial`
- Machine Learning `https://github.com/bcecil2/CS229-Machine-Learning`

Theory of Computation Notes Typeset notes for Theory of Computation.
GitHub: `https://github.com/bcecil2/CS321-LectureNotes`

EXTRA-CURRICULAR ACTIVITIES

- Member of Oregon State University Association of Computing Machinery
- Member of Oregon State University Mathematics Club
- Member of Oregon State University Artificial Intelligence Club