

# BENJAMIN ALVI

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📍 Portland, Oregon

🌐 github.com/benbluealvi

## EDUCATION

BS of Computer Science

**Oregon State University**

📅 2018 – Present 📍 Corvallis, Oregon

- Expected Graduation: June 2022
- Current GPA: 3.80

**Franklin High School**

📅 2014 – 2018 📍 Portland, Oregon

- GPA: 3.89

Northwest Advanced Programming Workshop

**Portland State University**

📅 July 2017 📍 Portland, Oregon

- Built a game in Unity over the course of 5 weeks as an exercise in learning Agile Development and version control. Acted as product owner for the project.

## RELEVANT COURSEWORK

- Translators
- Theory of Computation
- Operating Systems II
- Operating Systems I
- Software Engineering II
- Software Engineering I
- Introduction to Databases
- Analysis of Algorithms
- Web Development
- Computer Arch & Assem Language
- Data Structures

## SKILLS

Python

Java

C#

C++

C

Lua

HTML/CSS/JS

Google Suite

.NET

Data Structures

Agile Development

Visual Studio

SQL

MASM

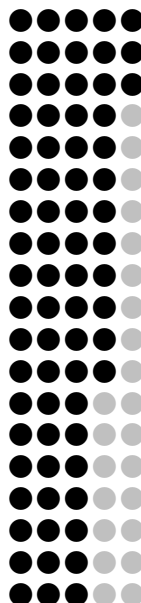
React JS

Vue JS

Jest

Unity

Godot



## EXPERIENCE

Student Software Developer

**Center for Applied Systems and Software (CASS)**

📅 2019 - Present 📍 Oregon

- Currently working on various contract projects, the majority of which are web based, for organizations such as ODOT and Port of Portland, using
- Used frameworks such as .NET, React JS and Vue JS.
- Organized projects with Agile development

Web Master

**Franklin High School Post**

📅 2018-2019 📍 Oregon

- Designed and built a Wordpress website for High School Newspaper. Hosted at fh-spост.com
- Used extensive CSS styling.

Oregon Game Project Challenge

**OGPC**

📅 2016, 2017, 2018 📍 Oregon

- Lead development on several submissions
- Built games in Python, Pygame, and HTML/CSS/JS.

Code Day

**SRND**

📅 2014, 2015, 2016 📍 Oregon

- Lead development on application submissions built within a 24 hour period.
- Managed team members, assigned tasks, and worked to solve conflicts.

## HONORS & AWARDS

- **Oregon Game Project Challenge: Best In Theme and Style.** Awarded to the entry that best matched the given theme and had the best style.
- **Verizon App Challenge: Best in State** Awarded to the team with the best app design in the state.
- **Doug Engelbart Award.** Awarded to the top computer science student at Franklin High School.
- **Oregon State University College of Engineering Dean's List.** Awarded for GPA above 3.75 with a course load of 12 or more credits.