# James "Brody" Lee



#### **PROFILE**

Current student at George Fox University with a background in Cognitive Science transitioning to Computer Science. Capable in a variety of programming languages and eager to apply my skills to develop solutions for any task presented. Seeking opportunities to gain first-hand experience outside of the classroom and further develop my abilities.

# **CONTACT**

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#### **HOBBIES**

- Soccer
- D&D
- Music
- Gaming

#### **EDUCATION**

# George Fox University - Newberg, Oregon

- August 2020 December 2024 (est. graduation date)
- Relevant Coursework: Intro to Computer Science I & II, Computer Security & Digital Forensics, Data Structures, Software Engineering, Web-Based Programming, Client-Server Systems, Object-Oriented Analysis & Design, Analysis of Algorithms, Operating Systems, Servant Engineering, Senior Design. Computer Architecture & Assembly, Database Systems, Structures of Programming Languages

#### Kelso High School - Kelso, Washington

• August 2016 – June 2020

#### **VOLUNTEER & WORK EXPERIENCE**

#### Kroger Fred Meyer's (Feb 2021 – Dec 2024)

- Click-List Clerk
  - o Picked items for orders, handled car-side service, and assisted various departments during downtime
- · Fuel Attendant
  - o Dispensed fuel, managed kiosk transactions, and assumed some managerial responsibilities

#### **AVID Class Project**

· Collected stuffed animals to donate to families in need

#### Gleanings for the Hungry

Volunteered in a peach plant providing food to third world countries

### Rancho de Sus Ninos

Volunteered at an orphanage to and helped clean up the community

# **Church Community Service**

· Cleaned neighborhood every 4th Sunday of the month

#### **EXTRACURRICULARS**

# **Critical Hit Club**

Club Officer: 2021 – 2022
Club President: 2022 – 2024

#### **TAG Club**

Club Member: 2021 – 2023
Club President: 2023 – 2024

# Arts & Crafts Club

• Club Officer: 2023 – 2024

#### **SKILLS & ABILITIES**

- Languages & Frameworks: Python, Java, React, Next.js, PHP, C/C++, Scala, Go, Kotlin, Elm
- · Software: PyCharm, IntelliJ, CLion, PHPStorm, VSCode

#### **PROJECTS**

- Nano-Vox GME
  - Part of a team that developed a piece of software designed to create printable RF lenses at various refractions
- Discord API Application
  - Personal Python project to familiarize myself with API interaction
- · GFU Store
  - Java-based store simulation that mimics a real-world store inventory
- PHP-Powered Blog
  - Created a blog-like page that supported reading other posts, reacting to other posts, sending posts, and commenting on other posts
- · Raspberry Pi WoL
  - o Asked to set up wake-on-LAN for a friend's PC; was able to access PC overseas
- · Tetris Additions
  - Took pre-existing, foreign code, modified it, and added additional functionality and performance
- Shell Program
  - o Basic C-based shell program that supported various commands from the user
- · Blanket
  - Application utilizing Canvas API to receive information about a user's grades and courses
- · Next.js Portfolio
  - o Interactive portfolio to demonstrate my understanding of Next.js and the React framework as well as my web development skills