ANDREW B. ROACH

Personal Information

Address

1001 E. James Way, #4112

Seattle, WA 98122

Phone

253.329.1226

E-mail

roacha1@seattleu.edu

Website

andrew-roach.com

Programing Languages (Proficient)

C++

Lua

VBA

SQL

Python

F#

Programing Languages (Familiar)

Java

C#

Business Skills

Communication

Leadership

Initiative

Dedication

Creativity

Hard Skills

Programming Logic

Computer Science

Inquisitive, energetic computer science student skilled in leadership, with a strong foundation in math, and programming logic. Seeking to leverage solid development skills with a focus on collaboration, communication, passion and creativity as a program intern.

Experience

2018-09 - PRESENT — **Seattle University Law School, Technology Department**

Help Desk Assistant

- ♦ Assists client with all computer issues
- ♦ Network troubleshoot
- ♦ Works with computer hardware and diagnosis for hardware issues

2018-09 - PRESENT — **Army ROTC Software**

Subject Matter Expert (SME)

- ♦ Maintains all computer software for Army Software, including updates
- ♦ Assists all personnel with computer issues

2018-05 - 2018-09 — **Seattle University Law School, Technology Department**

Media Service Specialist

- ♦ Worked with A/V equipment and software (i.e. Adobe Premiere), including hardware & diagnosis
- ♦ Diagnosed issues with classroom equipment for A/V, BARIX recording, and Crestron panels; as well as manning a camera for requested classroom recordings

2016-06 - 2018-12 — **Online Organizational Leadership**

Guild Master/CEO

- ♦ Managed recruitment, interviewed, conducted background checks, oversaw evaluation, provided feedback, and facilitated training of potential applicants for guild.
- ♦ Started guild at conception and grew it to be one of the top three elite guilds on server

Education

2017-09 - PRESENT — **Seattle University**

Bachelor's of Science, Computer Science w/ Business Specialization

Minor in Business Administration

- ♦ GPA: 3.4

2013-09 - 2017-05 — **Riverside Preparatory High School**

High School Diploma, GPA: 4.0, Class Rank: 3

Personal Projects

Add-ons

- ♦ Working on developing add-ons for use in video games using Lua

Microsoft Excel Work

- ♦ Managed many different spreadsheets online for a variety of organizations, whether professional or personal.
- ♦ Crafted many different user-friendly databases using a combination of Google Forms and Google Sheets
- ♦ Developed a Physical Fitness tracker for ROTC and a mobile database to assist a title and escrow company.

Seattle Indies Game Jam: 2-4 November 2018

- ♦ Developed a 2D Platformer game, using the Unity Engine to program.
- ♦ Developed proficiency with GitHub and team-style programming.

Discord (Computer VoIP and Chat Application) Bot Development

- ♦ Lead Developer for a discord bot, using Discord's specific language.
- ♦ Has assisted in many different projects started by others