

Joel Warrick II

(206) 310-6788 | JoelWarrickII@gmail.com

[linkedin.com/in/joel-warrick-ii-ab8b6a213](https://www.linkedin.com/in/joel-warrick-ii-ab8b6a213)

<https://github.com/Warrick01>

Warrick01.github.io

EDUCATION

Arizona State University - Arizona - Bachelor of Science, Computer Science (Software Engineering)

May 2023

RELEVANT COURSEWORK

Data Structures and Algorithms – Intro to Software Engineering – Information Assurance – Discrete Math

TECHNICAL SKILLS

Languages: **C++/C, Java, MatLab, Python,**

Web Technologies: **HTML, CSS, JS**

Databases: **MySQL**

Team Environment: **Agile, Jira**

EXPERIENCE/PROJECTS

Patient Portal-

- Lead a team of 5 members in designing and creating a “Patient Portal”, a prototype application that allows a medical office to log and store patient info such as medical history and contact info. Allowed two-way contact between patients, nurses, and doctors. Created using **Java, JavaFX**, and **SQL** Database. Multiple iterations of class diagrams/CRC, Test cases and worked on an **Agile** team environment scheduled around a **Jira** schedule.

Autonomous RC Car-

- Built and programmed a Remote Controlled LEGO car to move through a course autonomously. Successfully worked on a team of two. Through **MatLab**, I successfully programmed an RC car equipped with various sensors, buttons, and motors to autonomously navigate a course. Partner worked on the physical design and we worked together to successfully finish the project before the deadline.

Portfolio Website-

- Built my portfolio website, the website contains projects from personal Github, experience, and other things about me. Created using **HTML, CSS**, and **JS**. Website is the third link at the top of the page

Credit Card Application-

- Built a user login page that allowed users to apply for credit cards at a bank, created using **Java** and **JavaFX**. Saved info using a file write system. Additionally allowed for account creation or log in. Equipped with multiple login checks to prevent duplicate accounts and files and incorrect logins based on username and password combos.

WORK EXPERIENCE

ASU Bike Co-Op Tempe - Tempe, Az - *Bike Mechanic*

August 2020 - Present

- Assisted customers in detecting and fixing bike problems
- Worked in a team environment to assist and finish projects
- Replaced tires, tubes, wheels, and brakes
- Built bikes from scratch

GAP Inc. 2021 Learning Experience

May 2021 - June 2021

- Rigorous interview process
- Learned multiple soft and hard skills
- Introduced to Scrum and **Agile** project work environments
- Learned and Talked to engineers and tech members at GAP Inc.

ACHIEVEMENTS AND EXTRACURRICULAR

- Member of The Software Developer Association (SoDA) Club at ASU
- First place winner of the 2018 National LEED Dream Home design contest (Archicad)