Ashley Maddix

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EDUCATION

Portland State University, Portland OR

September 2017 - August 2022 -Bachelors of Computer Science

Clark College , Washington WA

September 2014 - August 2017-Equivalent to a general Associates

PROJECTS

PhoneBill app   June 2021 – December 2021

Throughout the summer I worked on a solo project that resulted in two functional ways to use this program. One using android studio to create a mobile app that stores information in a local device folder. The other method used the rest API, and created a client end web server that stores information with a servlet.

Vehicle / Person Classifier   June 2021 – December 2021

Myself along with a group of 5 others worked to create a database of photos with cars or people to help a classifier identify between the two. We worked with Sightline applications and their pre-existing software.

Joi Ride   January 2021 – March 2021

In a team of two, we created a site to help a user to plan a vacation/road trip. We used a Google maps API to display any given route from any 2+ points. Our site also had a search functionality

RELEVANT EXPERIENCE

CAT (Computer Action Team) — *Desk Help Support*
Portland State University, Engineering and Computer Science Dept.
September 2017 - June 2018
- Assisted students and faculty with technical issues.
- Reported problems to my superiors

SKILLS

Object-Oriented-programming

Algorithms

Data Structures

Operator Overloading

User interface

CODING LANGUAGES

Proficient:
C++/C
Java
Python
HTML/CSS

Familiar:
SQL
Assembly

SOFTWARE

Linux / VIM

IntelliJ

Visual Studio

Android studio

Adobe After Effects