

Warren Glasner

wglasner@andrew.cmu.edu | [linkedin.com/in/warrenglasner](https://www.linkedin.com/in/warrenglasner) | (650) 248-4229

Objective Software Engineer

Summary

An upcoming graduate in Information Systems and Human Computer Interaction. Experienced in frontend and backend development and user-centered research/design. Proficient in a number of 3D modeling software and experienced with programming small electromechanical devices.

Skills & Technologies

Database Design, full stack application design, responsive web design, user experience research
Autodesk Inventor, Fusion360, Solidworks, Adobe InDesign, Adobe Illustrator, Adobe XD

Languages, Frameworks & Libraries

Ruby, Python, Javascript, Swift, C#, Java, MongoDB, PostgreSQL, MySQL
Rails, Django, React, .NET Core, Node, Bootstrap, CSS Grid, Flexbox, p5.js

Education

Carnegie Mellon University, B.S. in Information Systems and Human Computer Interaction
May 2020

RELEVANT COURSEWORK:

Mobile Application Development in iOS, Making things Interactive, Programming Usable Interfaces, Application Design and Development, Data Structures, Database Design, Mobile Web Design, Interaction Design Studio, User Centered Research and Evaluation

Work Experience

DICK'S SPORTING GOODS

Software Engineering Intern – Redwood City, CA Summer 2019

- Designed high level architecture of loyalty card functionality for the new DSG point of sale system
- Implemented scorecard functionality in .NET Core, and then created designs in for the register display in Figma, which were implemented in React Native

MORRISSEY COMPTON EDUCATIONAL CENTER

Volunteer Intern – Redwood City, CA Summer 2018

- Designed and prototyped a day planner application in React to assist students in planning their academics, including daily calendaring, homework and project planning

COMPUTER HISTORY MUSEUM

Exponential Center Intern – Mountain View, CA Summer 2017

- Conducted extensive research on the history of the iPhone, and tracked its supply chain and usage statistics, culminating in the museum's "Happy Birthday, iPhone!" exhibit
- Created scripted self-guided tours with accompanying visuals, and generated content for upcoming online discussions

Projects

Bleudot

Front End Software Developer

Summer 2019-Present

- Part of an on-campus research team focused on building corporate-public engagement through the use of an opt-in calendar subscription service

NewEra412

Full Stack Software Developer

Spring 2019

- Consulted for a local Pittsburgh area non-profit organization to assist in the reentry of the formerly incarcerated into daily life
- Built a peer to mentor social networking application that allows organizations to connect with formerly incarcerated individuals to foster relationships and provide them with much needed jobs and housing services

Nemosi

Technical Project Manager, User Experience Engineer

Spring 2019

- Researched and investigated different ways technology can be used to assist Alzheimer's patients, caregivers and doctors
- Assisted in creating a suite of devices to help monitor and track Alzheimer's patients, giving live fall alerts, sleep schedule information, wandering tracking, and health information through a series of wearable and smart home enabled devices

CMU Transit System Solution

User Experience Researcher and Designer

Fall 2018

- Investigated and conducted user research upon the ways in which students utilize different transportation options and technologies
- Created high fidelity visual mockups of our proposed solution, which focused on giving students more support and information in terms of getting to classes on time

Chess Camp Web App

Full Stack Software Developer

Spring 2018

- Implemented database design in Ruby on Rails, performed unit testing, controller testing, and frontend design using Vue.js and Materialize
- Built a web app to process instructor assignments and customer registrations for a chess camp

Post-Graduate Statistics Website

Front End Software Developer

- Created a responsive website for the CMU Information Systems department using Bootstrap, Javascript, Highcharts and Highmaps to visually represent the information regarding graduated students careers

Awards

Eagle Scout (2014), Palo Alto Elks Most Valuable Student (2014)