Zachary Harwood

Rochester, NY

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SUMMARY

Driven and efficient problem solver with six years of experience in web and application development, UI/UX, and usability-focused design

SKILLS

HTML5, CSS, Git, JQuery, AngularJS, Web Development, Software development, Application Development, Unity, Swift, Figma, Node.js, Adobe Creative Suite, Adobe Illustrator, Adobe Photoshop, Project Management, Object-oriented design, React, Responsive Design, JavaScript ES6+, Accessibility Standards, SQL, C#, User-Centered Design

WORK EXPERIENCE

Jewish Play Project   **May 2020 - Aug 2020**
UI Development Intern   *Rochester, NY*

  • Updated the three main sites' UI and back-end through attention to detail and expert prioritization, resulting in an increase in web traffic by 15%

  • Moved database over from a Google Form to an Airtable server by following protocol and strong organization to optimize efficiency by 10%

City Hive   **May 2018 - Aug 2018**
UI Development Intern   *250 Greenwich St., New York, NY 10007*

  • Increased user satisfaction by 20% through UI improvements.

  • Designed a new system for viewing the customer's information client-side.

  • Enhanced customer experience by developing a feature to display alcohol information across multiple merchants' sites.

  • Self-taught Angular.js in the span of two weeks

PROJECTS

Chatboard   **Aug 2022 - Dec 2024**
Lead Researcher/Developer

  • Created and tested a hypothetical communication program named Chatboard.

  • User testing was conducted using the Figma application.

  • Testing was performed to develop a dataset for a usability evaluation of the prototype.

Recipes at midnight   **Oct 2019 - Dec 2019**
Developer

  • Developed a web application by creating a custom API that stored recipe websites for ease of use while displaying data input by the user.

EXTRACURRICULARS

                                                                                      Jan 2016 - Dec 2016

  • Eagle Scout - 2016

EDUCATION

Rochester Institute of Technology   **Aug 2020 - May 2024**
MS, Human Computer Interaction   *GPA: 3.8*

Rochester Institute of Technology   **Sep 2016 - May 2020**
BS, New media interactive development   *GPA: 3.4*