

# Zachary Harwood

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## Summary

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

## Skills

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Javascript, 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

## Education

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**Rochester Institute of Technology | Rochester, NY**  
**MS, Human Computer Interaction | 05/2024**  
Graduated — 3.8 GPA

**Rochester Institute of Technology | Rochester, NY**  
**BS, New media interactive development | 05/2020**

- Graduated cum laude

## Experience

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**Jewish Play Project | Rochester, NY**  
**UI Development Intern | 05/2020 - 08/2020**

- 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 serve by following protocol and strong organization to optimize efficiency by 10%

**City Hive**  
**UI Development Intern | 05/2018 - 08/2018**

- 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

## Awards

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Eagle Scout - 2016

## Academic projects

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### [Project Chatboard](#)

Lead Researcher/Developer - 2021- 2024 - Graduate thesis.

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

Developer - 2019

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