

# Aaron T. Hammer

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## Education

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**University at Buffalo** *Expected Graduation June 2019*

Fall 2015 - Present

- Computer Science Major –Senior Year

## Work Experience

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**Clearview Social** Buffalo, New York

May 2018 – Present

### Software Development Intern

- Assisted in building and testing a new Android and iOS mobile app with the React Native framework
- Worked with a close engaging team implementing the Scrum agile framework
- Constructed code using an ORM and raw queries for large scale SQL databases hosted on AWS
- Helped maintain and develop a user-oriented frontend and backend web app with the React Library

## Skills

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### Proficient

- Java, JavaScript, C++,

### Competent

- Python, Visual Basic

### Frameworks, Libraries, and Technologies

- React, API, Git, Linux, AWS, SQL, Sequelize, NoSQL, MongoDB, Node, Selenium, and Webpack

## Projects

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### 13chan

- Semi-anonymous image board created with Node.js and hosted on AWS
- Features user registration with email confirmation, encrypted NoSQL database storage, and session stores
- Dynamic frontend content realized by backend flash messages and shown through EJS

### Java Clue

- Clue clone created in Java with user event driven design and junit testing
- Module based approached with focus on usability and streamline gameplay

### Post Notifier

- Published Google chrome extension that helps automate common user tasks
- Peak of over 70 concurrent users during the summer of 2016
- Uses jQuery HTTP requests and then parses given data to display as a notification relevant information based on stored user preferences during the summer of 2016

### Python Selenium Automated Room Booking

- Browser automation with chromium using Selenium and the ChromeDriver(WebDriver) to accept UB Library Booking

## Activities

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### Boy/Cub Scouts

2005 - 2017

- Achieved the rank of Eagle Scout by planning, funding, and directing the erection of a 24-foot flagpole at a WNY Historical Site
- Instructed and received several leadership courses including National Youth Leadership Training (NYLT)
- Voted by fellow peers into the Order of the Arrow (national honorary society of the BSA)

### Community Service

- Raised and helped fund tens of hundreds of dollars donated to nonprofits and my community
- Volunteered at local food banks and churches during the holiday season