

Aaron T. Hammer

athammer@buffalo.edu ▪ github.com/athammer ▪ athammer.me ▪ (716) 445-1308

Education

University at Buffalo *Expected Graduation June 2019*

Fall 2015 - Present

- Computer Science Major
- Major GPA of 3.38
- GPA of 3.172

Skills

Proficient

- Java, JavaScript, and C++

Competent

- Python, Golang, Visual Basic

Frameworks, Libraries, and Technologies

- Git, Heroku, AWS, MongoDB, SQL, jQuery, Sass, EJS, Node.js, Windows Office

Projects

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 approach with focus on usability and streamline gameplay

Post Notifier

- Published Google chrome extension that helps automate common user tasks
- Uses jQuery HTTP requests and then parses given data to display as a notification relevant information based on stored user preferences

Related Coursework

- | | | |
|----------------------------|------------------------|-------------------|
| ▪ Great Ideas in CS | ▪ Intro to CS Majors 1 | ▪ Digital Systems |
| ▪ Digital Systems | ▪ Intro to CS Majors 2 | ▪ Data Structures |
| ▪ Intro to Deductive Logic | ▪ Data Structures | |

Activities

Boy/Cub Scouts

2005 - Present

- Eagle Scout and an active member of the Boy Scouts of America (BSA)
- 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)

Programming

- Work as a freelance developer making tasks automated with scripts
- Actively learning new technologies and reading computer science literature

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

Achievements

- Achieved the rank of Eagle Scout by planning, funding, and directing the erection of a 24-foot flagpole at a NYS Historical Site