

# Amanda Lai

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## SKILLS:

Languages: JavaScript, TypeScript, Java, Markdown, Python

Frontend: Web Dev (HTML & CSS), React, Vue, jQuery, Bootstrap

Backend: Node.JS, Express, HTTP, RESTful API, MongoDB, MySQL, PostgreSQL, Firebase

Creative: Adobe XD, Adobe AI, Figma, Clip Paint Studio, Movivia

Marketing: Social Media Marketing, Hootsuite, SEO, Research

Tools & Others: Git, Microsoft Office Suite, Slack, Postman, Wireshark, Trello

## EDUCATION

### University at Albany

Aug 2017 – Dec 2020

B.S Computer Science ||  
Minor Mathematic

## VOLUNTEER

### MLH Hackathons

Mentor & Judge

Jan 2022 – Now

- Creatica (2022)
- CMD-F (2022)
- Pearl Hacks (2022)
- QWER Hacks (2022)
- Technica (2022)

## EXPERIENCES

GreyCastle Security **Full Stack Developer** Aug 2021 – Now

- Architect and execute full stack web projects using Agile to improve business processes, support corporate strategic plans, and department objectives
- Maintain system documentation from procedures to customizations
- Serve as the primary system administrator for GreyCastle's commercial technology stack

UAlbany CC Marketing **Web Manager** Aug 2019 – Dec 2020

- Boosted communication over 400% between organizations by implementing a campaign to enhance engagement in the student body using social media and the university's televisions
- Analyzed data of engagement using social media to detect patterns to increase followers, and reporting it on Google Sheets
- Designed and edited over 10 flyers per week using Adobe Illustrator and MedibangPro to make visually appealing flyers that attracts visitors on televisions and social media

IoT Nation **Software QA** June 2019 – Aug 2019

- Validated data and ensured its accuracy in both frontend and backend by recognizing patterns using excel
- Manually expanded the event's database by over 100 new events by researching
- Flagged defects and bugs; commented/reported to the relevant teams using Jira
- Collaborated with marketing to attract visitors for registration; designed logo, banners, and ads by using Adobe Illustrator

## PROJECTS

CV: <https://laiamanda.github.io/cv/> (for additional info and projects)

### BetterHelp

Oct 2021 – Feb 2022

- Developed a frontend and backed web app using Vue and Firebase to that displays a list of therapists. Able to register a therapist and message the therapist

### YangApp

Mar 2021 – July 2021

- Wireframed a responsive web application using Figma to provide information, events, translation to over 100 volunteers for the campaign
- Assisted the frontend team with creative solutions using my understanding of React and CSS

### YelpCamp

July 2020 – Aug 2020

- Created a full-stack responsive website using EJS where users can add, edit, and delete campgrounds as well as allowing users to leave comments on other campgrounds' pages
- Deployed the site on Heroku and data stored on MongoDB Atlas. Used local environmental variable to secure the application's sensitivities