ZAEDA AMRIN

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EDUCATION

Cornell University, College of Arts and Sciences   GPA 3.71
Prospective Master of Professional Studies in Information Science   Expected Graduation: May 2025
B.A. in Information Science, Concentration in Interactive Technologies   Expected Graduation: May 2024

COURSES

Object-Oriented Programming | Server-Side Programming and Web Design Principles | App Design and Prototyping | Data Structures and Functional Programming | Intro. to Android Development | C++ Programming | Data Science

LANGUAGES AND TECHNOLOGIES

Excellent in VueJS, ReactJS, JavaScript, Python | Proficient in PHP, C++, SQL, Java, Kotlin
Experience with Git, Bootstrap, Figma, XML, JSON, Node

RELEVANT EXPERIENCE

Software Engineer Intern
Enlighten || Columbia, MD   May – August 2023
- Built efficient and reusable front-end abstractions in Vue.js for Rally, an Army Collaboration tool to record and monitor vulnerabilities and incidents
- Created dashboard to compile and export 100+ reports to reduce user interaction cost by +100x
- Filled in the role of a reorganized front-end developer in the team to pick up two initiatives in progress

Software Engineer Intern
Prisoner Express || Ithaca, NY || prisonerexpress.vercel.app   June – August 2022
- Independently developed full-stack React application for Prisoner Express (PE) to showcase prisoner participants' creative literature and artwork to PE's audience of 1,000+ social activists and donors
- Designed systems to retrieve and filter 3,500+ records and display 450+ prisoners using Airtable API
- Integrated web application into cloud-based environment Vercel for efficient deployment and scalability
- Translated requests from PE Director into implementable features and understand their unique user base

Web Developer
Cornell Space Systems Design Studio || Ithaca, NY || alphacubesat.cornell.edu   March – May 2022
- Expanded visual features on project Alpha Cubesat's client-facing website using Bootstrap with HTML and CSS to increase user interest and retainability by 54%
- Redeployed the application on Cornell's domain with Github Webhooks to accelerate deployment process

LEADERSHIP

Co-Director, Kesem at Cornell
Cornell University || Ithaca, NY   October 2022 – August 2023
- Lead and motivated 15 member executive board through weekly scrum meetings and collaboration
- Raised $24,000 in 1 week to fund our free-of-cost summer camp for children affected by a parent's cancer by designing and executing on-campus fundraisers and leading power hours involving 44 club members
- Introduced Slack to increase open-communication and organize PR, fundraising, & outreach branches

Volunteer Tutor
Girls Who Code x Women in Computing at Cornell || Ithaca, NY   February-May 2021, 2023
- Coached and tutored 20-25 underpriviledged middle school students in computer science through interactive discussions and cumulative coding projects in Python

PROJECTS & TEAMS

Software Engineer, AppDev Hack Challenge 2021
Cornell University || Ithaca, NY   December 2021
- Developed app in Kotlin integrated with Youtube API to allow users to create unique music playlists
- Spearheaded frontend work by organizing interface features for teammates and driving development