

Ron Gorai

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TypeScript, Sass, MERN, Git, Redux, AWS, Redis, GQL, UNIX

EDUCATION

Stevens Institute of Technology, Computer Science, BS | Cybersecurity, Minor

Awards: Edwin A. Stevens Scholarship | Dean's List: F18, S19, Sum20, S21, F21, F22 | GPA: 3.65

EXPERIENCE

[LISDIN, Founding Engineer](#)

August 2022 - Present

- Work closely with company owner and designer to build a scalable, market-ready product
- Lead the development of our full-stack web application using ReactTS, Redux, Express, JWT, MongoDB, and more

[NeuraFlash, Software Developer](#)

January – August 2022

- Rebuilt an internal tool using ReactTS to help developers working with Einstein Bots create JSON payloads to enhance their bots' UI
- Designed recursive algorithm to render forms for each type of payload automatically based on a seed object
- Created syntax similar to MongoDB query operators to override default features of the form generation
- Constructed Salesforce Objects, Apex classes, and LWCs to provide voting/feedback functionality on various company records

[IBM, Front-End Developer](#)

May – August 2021

- Created and improved various UI components with ReactTS
- Used Python and Swagger to test JSON payloads and improve backend API error handling
- Wrote unit and integration tests with Cypress and created documentation for others to do the same
- Set up Travis CI build with Cypress integration

[ZAIS Group, Technology and Analytics Engineer](#)

February 2020 – May 2021

- Wrote Python scripts to scrape ESG data from various websites
- Connected JSON-formatted server data to web application UI using ReactTS
- Built designs from Figma with JSX and Sass and conducted user integration testing with Cypress

LEADERSHIP

[Google Developer Student Club, Lead](#)

August 2022 - Present

- Planned and hosted events for students to learn more about Google technologies, programming, and job searching
- Networked with industry experts to bring interesting, professional content to students at Stevens

[Web Programming Final Project: MovieHub, Local MERN Stack Application](#)

October – December 2021

- Used JWT to manage user sessions and protect certain server actions
- Took charge and divided project tasks between groupmates based on strengths and interests
- Managed dev ops and code quality on par with industry standards

PROJECTS

[Personal Website, Public MERN Stack Application](#)

December 2021 – April 2022

- Developed entire codebase and UI/UX on my own and designed code structure in a team-oriented fashion
- Learned how to prepare web application for deployment with Heroku, Google Domains/Analytics, Cloudflare SSL, and more
- Used Amazon S3, CloudFront, and Route 53 to store and serve static assets
- Utilized Google ReCAPTCHA API and DOM Purify package as forms of security