Ron Gorai

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MERN, TypeScript, Sass, JSX, ESNext, Git, Redux, AWS, Redis, GQL

EDUCATION

Stevens Institute of Technology, Computer Science, BS | Cybersecurity, Minor | Awards: Edwin A. Stevens Scholarship | GPA: 3.65

Dean's List: F18, S19, Sum20, S21, F21, F22 | Course Assistant for: Introduction to Computer Science, Systems Programming, Web Programming I

EXPERIENCE

Founding Engineer, LISDIN   *August 2022 - Present*

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

Software Developer, NeuraFlash   *January – August 2022*

- Rebuilt an internal tool using ReactTS to help 20+ Einstein Bot developers create JSON payloads to enhance their bots' UI
- Reduced codebase size by over 1000 lines by inventing a recursive component to dynamically generate forms for different payloads
- Decreased potential future development time by over 50% by devising an object-based generation syntax similar to MongoDB query operators
- Constructed 4 SalesForce Objects, Apex classes, and LWCs to provide voting and feedback functionality on various company records

Front-End Developer, IBM   *May – August 2021*

- Created 3 UI components with ReactJS and patched 5+ bugs from existing components
- Utilized Python and Swagger to test 15+ JSON payloads and improve backend API error handling by at least 5%
- Developed 5 unit and integration tests with Cypress and created detailed documentation for others to do the same
- Constructed a continuous integration pipeline using Travis CI and Cypress

Technology and Analytics Engineer, ZAIS Group   *February 2020 – May 2021*

- Wrote Python scripts to scrape ESG data from 20+ client websites for our asset management team
- Created parser functions to translate JSON server data into UI components with ReactTS
- Built 5+ designs from Figma using JSX and Sass, and conducted user integration testing with Cypress

LEADERSHIP

Lead, Google Developer Student Clubs @ Stevens   *August 2022 - Present*

- Organized and hosted 4 events and counting for students to learn about and practice Google technologies, programming, job searching, etc.
- Networked with industry experts to bring interesting, professional content to 100+ students at Stevens

Web Programming Final Project: MovieHub (Local MERN Stack Application)   *October – December 2021*

- Tutored 3 groupmates on the basics/benefits of React and how it would replace the course-taught technology, Handlebars, on our stack
- Managed development and divided 30+ project tasks between groupmates based on strengths and interests
- Completed project using Agile methodology and maintained 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
- Experienced preparing a web application for deployment with Heroku, AWS, and Google Domains/Analytics
- Utilized S3, CloudFront, and Route 53 to store and serve static assets, and Google ReCAPTCHA API and DOM Purify package as forms of security
- Increased my profile visibility by over 1000% to date