

Ron Gorai

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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

Course Assistant for: Intro to Computer Science, Systems Programming, Web Programming I

EXPERIENCE

Founding Full-Stack Engineer, LISDIN

August 2022 - Present

- Develop a strategy in close coordination with company owner to build a scalable, market-ready product for at least 100,000 users
- Spearhead the development of our full-stack web application using React + TS, Redux, Node.js, Express, JWT, MongoDB, MUI, and more
- Applied techniques like modularization, responsiveness, and recursion, and (de)normalization and indexing to the front and back ends

Software Developer, NeuraFlash

January – August 2022

- Rebuilt an internal tool using React + TS 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 key/value syntax
- 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

- Produced 3 UI components with React + JS 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 wrote detailed documentation for others to do the same
- Decreased deployment time by 5% by constructing 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+ UI components for an asset management console from Figma designs using JSX and Sass
- Conducted user integration and E2E testing with Cypress

LEADERSHIP

Lead, Google Developer Student Clubs @ Stevens

August 2022 - Present

- Organized and hosted 4 events and counting for students to learn and practice Google technologies, programming, job searching
- Networked with industry experts to bring interesting, professional content to 200+ 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 on our stack
- Managed the software development life cycle and divided 30+ project tasks between groupmates based on strengths and interests
- Followed Agile methodology to develop the project 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 and designed code structure in a team-oriented fashion
- Experienced preparing a web application for deployment with Heroku, AWS, and Google Domains/Analytics
- Leveraged S3, CloudFront, and Route 53 to store and serve static assets
- Employed Google ReCAPTCHA API and DOM Purify package as forms of security
- Increased profile visibility by more than 1000% to date using own domain

SKILLS

- TypeScript, JavaScript, React, Redux, Node.js, Express, Sass, REST, Git, MongoDB, GraphQL, SQL, HTML, CSS, JSON, AWS, Redis, Python, UNIX
- Strong versatility, highly meticulous, business-forward, leadership, collaboration, creativity, passion for web development