Ron Gorai

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Skills: React, TypeScript, JavaScript, MongoDB, Sass, Node.js, Express, ECMAScript, JSX, Git, Redux, Context API, Yarn, NPM, GraphQL, Postman, Redis, JWT, Bootstrap, MUI, CSS, HTML5, JSON, Cypress, Figma, AJAX, jQuery, Vue, Vite, Heroku, SalesForce, Apex, Lightning, Travis CI, AWS S3, AWS CloudFront, AWS Route 53, Python, Java, C, C++, OCaml, Erlang, Beautiful Soup, Scrapy, Selenium, MS Azure, Jira, Pandas, Numpy, Swagger

rongorai.com

github.com/rgorai

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*

- 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 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
- 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+ 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 more than 1000% to date