Ron Gorai

ron.gorai2020@gmail.com   github.com/rgorai

linkedin.com/in/ron-gorai-51b401142/   www.rongorai.com

TypeScript, MERN, Python, Java, Salesforce, C/C++, Git, Linux

EDUCATION

Stevens Institute of Technology, Computer Science, BS   *August 2018 – May 2023 (Expected)*

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

GPA: 3.64

EXPERIENCE

NeuraFlash, Software Developer Co-op   *January 2022 – Present*

- 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, i.e. rendering a custom element for a certain seed value
- Constructed SalesForce Objects, Apex classes, and LWCs to provide voting/feedback functionality on various company records

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

- Created and improved various UI components with ReactJS
- Used Python and Swagger to test JSON payloads and improve backend API error handling
- Researched testing platforms for React projects such as Jest, Puppeteer, and Cypress
- 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 Co-op   *February 2020 – May 2021*

- Wrote Python scripts to scrape ESG data from various websites
- Created responsive UI components with Node and React
- Connected JSON-formatted server data to web application UI using React JS
- Built designs from Figma with JSX and Sass
- Conducted user integration testing with Cypress

LEADERSHIP

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

- Learned how to build a full-stack application with React, Express, and MongoDB
- Used JWT to manage user sessions and protect certain server actions
- Helped groupmates understand how React works and why we should use/learn it over Handlebars (course-taught)
- 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