Ron Gorai

Email: ron.gorai2020@gmail.com | Phone: 201-668-0876
LinkedIn: https://www.linkedin.com/in/ron-gorai-51b401142/
Website: rongorai.com

EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Bachelor of Science, Computer Science   August 2018 – May 2023 (Expected)
GPA: 3.63 | Dean's List: Fall 2018, Spring 2019, Summer 2020, Spring 2021
Awards: Edwin A. Stevens Scholarship

SKILLS

Software: Visual Studio Code, GitHub, Travis CI, Swagger, Postman, Microsoft Azure DevOps, Linux, Android Studio, MS Office
Programming: JavaScript, React JS/TS, Python, Java, C/C++, Express, MongoDB, HTML, S/CSS, JSX, Git, CLI, Kotlin
Relevant Coursework: Algorithms, Programming Languages, Systems Programming, Operating Systems, Data Structures, Discrete Structures, Software Development Process, Computer Architecture, Web Development, Concurrent Programming

Speaking Languages: Bilingual in English and Bengali; Spanish (Conversational)
Interests: *Music*: Guitar, Audio/Video Equipment; *Sports*: Snowboarding, Bowling, Ping Pong

PROFESSIONAL EXPERIENCE

IBM | San Jose, CA
Front-End Developer Co-op   May – August 2021
- Created and improved various UI components with React JS
- 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 | Holmdel, NJ
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 JavaScript and React
- Fabricated designs from graphics to UX
- Conducted user integration testing with Cypress

Kovid, Inc. | Princeton, NJ
Cyberanalytics Intern   June – August 2017
- Manipulated data using Jupyter Notebook in order to detect suspicious activity on NEICE servers
- Constructed several visualizations of the data to monitor server activity by human nuance
- Gained fundamental knowledge about and worked with programs using Python SVM

WORK EXPERIENCE

Stevens Institute of Technology | Hoboken, NJ
Introduction to Computer Science Course Assistant   August 2021 – Present
- Tutored students in understanding Python and in course topics such as recursion, binary operations, and memoization
- Assessed and students with exams and assignments written by the professor

Systems Programming Course Assistant   January – May 2021
- Tutored students in understanding Bash and C and in course topics such as Linux CLI, system calls, and client/server ops with sockets
- Assessed and students with exams and assignments written by the professor and self-designed lab assignments

Varsity Tutors | NJ
Tutor   June – August 2019
- Privately tutored high school and college students on computer science, math, and SAT topics
- Used company material to enhance learning experience