

CRYSTAL RHEE | Software Engineer

Boston, MA

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PROFILE: Software engineer with strong skills in front-end development, with focus on responsive design, cross-browser compatibility, and micro-interactions. Proficient in HTML, CSS, JavaScript, plus modern libraries and frameworks, as well as Python. Passionate about human aspect of problem solving and mission driven projects.

EDUCATION

Northeastern University, Boston MA

September 2015 – May 2020

Khoury College of Computer Sciences

Bachelor of Science in Computer Science & Finance

Affiliations: Scout [Developer], Big Data in Business [Founding Secretary], PAAC [Student Representative]

RELATED SKILLS AND PROJECTS

Languages: Python, JavaScript, CSS/CSS3, HTML/HTML5, SQL, Java, AngularJS, ReactJS, PHP

Workflow: GitHub, VS Code, Sequel Pro, Gatsby, Flask, NPM, Grunt, MySQL Workbench, Balsamiq Mockups

Certifications: Bloomberg BMC Certification, TIPS Alcohol Certification

PROJECTS

github.com/crystalrhee

Client Projects: Pie in the Sky [JetBlue], When We Bake [Country Crock], Be Your Own Baby [Upstream], Pinterest Quiz [Ultra], Pure Imagination [Alzheimer's Association], TechTour [US Cellular], Site Update and Maintenance [Department of Defense: Office of People Analytics], Literacy 4 More [Scout]

Competitions: Wayfair Seeing Home Competition Winner, UMassHack Hackathon Finalists

PROFESSIONAL EXPERIENCE

Sumo Logic, Redwood City, CA

September 2019 – December 2019

Software Engineering Co-op | UI architecture team

- Designed, and owned the development of an internal tool to analyze front-end infrastructure, which was then used to decouple front-end dependencies to support future adaptation of microservice architecture
- Worked with senior engineers to use the developed tool to diagnose and address dependency problems
- Improved continuous integration flows to prevent coupling of the front-end by future pull requests

Catalant Technologies, Boston, MA

July 2018 – December 2018

Software Engineering Co-op | full-stack

- Developed and deployed client-facing web application every two weeks while operating in scrum teams to continuously deploy and ship code in an agile environment
- Maintained a platform that delivers scalable solutions that meet the customer needs in timely manner
- Led and organized the development of a new feature with the product manager and integrated it to platform

ScholarJet, Boston, MA

November 2017 – December 2018

Software Developer | front-end

- Worked extensively with team members to conduct test-driven development in an agile environment
- Designed, implemented, deployed, and debugged front-end applications and features for anticipated launch
- Reported progress and prioritize tasks through daily standups, weekly meetings, and Kanban boards

MullenLowe Group, Boston, MA

July 2017 – December 2017

Development Co-op | front-end

- Developed well-structured, maintainable, and scalable front-end code to build responsive website
- Collaborated with design, UI, UX, analytics, and account teams to develop digital products for clients
- Created sites from Photoshop comps; built responsive landing pages; integrated features into code base

LANGUAGES AND INTERESTS

English [Fluent], Korean [Fluent], Mandarin [Conversational]

Yonsei University, Seoul, South Korea

June 2019 – August 2019

Exchange Student Program

Courses: Computer Graphics, Media Psychology

Tsinghua University, Beijing, China

February 2018 – July 2018

Exchange Student Program

Courses: Human Computer Interaction, Web Information Retrieval, Principles of Computer Systems

Miscellaneous: Bartending (TIPS), Theatrical Sound and Lighting Technician, Drawing, Gaming, Dance Troupe