SOOJI SON

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Education

Grinnell College　　　　　　　　　　　　　　　　　　　　　　　Grinnell, IA
Bachelor of Arts in Computer Science (Honors) & Theatre and Dance (Honors)　　May 2018
Concentration (Minor) in Linguistics, GPA: 3.85/4.00

Technical Experience

Software Engineer I　　　　　　　　　　　　　　　　　　　Mountain View, CA
Intuit – Machine Learning Platform　　　　　　　　　　　　　Aug. 2018 – present
TBA

Software Engineering Intern　　　　　　　　　　　　　　　Mountain View, CA
Intuit – Machine Learning Platform　　　　　　　　　　　　　　May – Aug. 2017
- Kickstarted a SpringBoot REST service to deliver machine learning insights to customers
- Designed a parser for YAML configurations for schema generation
- Configured the service using Spring Cloud Config and internal API tools
- Designed and implemented Data Access Objects (DAOs) to fetch the insights from DataStax Enterprise and Cassandra
- Create a mockup and a prototype of the service interface

Android Developer & Designer　　　　　　　　　　　　　　Budapest, Hungary
YFINDR: Mobile Software Development Final Project　　　　　　　Feb. – May 2017
- Developed a crowdsourced free Wi-Fi finder on the using Firebase and Google Maps API
- Designed the user flow of the application from the registration, adding and viewing locations
- Implemented an algorithm to fetch and filter from Firebase to populate a list of pins within walking distance from current location

Summer Research Student　　　　　　　　　　　　　　　　　　Grinnell, IA
Grinnell College dept. of Computer Science　　　　　　　　　　May – Aug. 2016
- Created a proof assistant with a web interface for introductory computer science students
- Implemented a proof language using Haskell along with the parser to convert the surface language to an abstract syntax tree
- Designed the web interface and implemented the design
- Organized the code repository and documented the usage of the language and the application
- Streamlined the workflow using Waffle.io to track bugs and distribute tasks

Leadership Experience

Lead UI/UX Designer　　　　　　　　　　　　　　　　　　　　Grinnell, IA
Grinnell AppDev　　　　　　　　　　　　　　　　　　　　Aug. 2017 – May 2018
- Plan the direction of operation with the director of Information Technology Services
- Plan milestones and deadlines and delegate tasks to team members
- Serve as a mentor to train new and current team members with design frameworks
- Conduct design review for a unified design language across platforms and applications

Skills

Formal Languages	Java, C, C++, Haskell
Miscellaneous	Android, Ruby on Rails, HTML, CSS/Sass, Git, Command Line Tools
Design	Sketch, Photoshop, Figma, Illustrator, InDesign
Languages	Korean (fluent), Spanish (intermediate), Hungarian (basic), Swedish (basic)