Haejin Jo

A developer of software with even softer heart.

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EDUCATION

University of California, Los Angeles

Linguistics and Computer Science | **GPA: 3.54 | Upsilon Pi Epsilon Honor Society**

- Computer Science 31/32 (C++): Introduction to OOP & Data Structures
- Computer Science 33 (C. UNIX, Assembly): Introduction to Computer Organization
- Computer Science 35L: Software Construction Lab
- Linguistics 185A (Haskell): Computational Linguistics
- Computer Science 180: Introduction to Algorithms & Complexity

WORK EXPERIENCE

vuSearch — *BuzzAI Frontend Developer*   CURRENT

- Collaborated with backend team to fetch Twitter Trend API's data using axios service
- Stress tested for bugs with accuracy of location data served back to browser
- Led team discussions of tradeoffs for different React.js frontend technologies (e.g. Google material-ui versus react-table) in implementing international client's vision for the final product

UCLA Radio — *Web Department Manager*   CURRENT

- Built feature that allows iOS users to make direct phone calls to the station for song request or conversation during their favorite DJ's show
- Initiated team code review to debug a "Recently Played" songs list disrupting the UX for thousands of monthly users
- Worked as member of frontend unit to refactor internal tool for DJ's from Javascript and REST to TypeScript, React, and GraphQL, ensuring code organization and long term scalability

NOTABLE PROJECTS

haejinjo.com , Web App — *Personal Project*   JUNE 2018

- Deployed AWS EC2 instance on Virtual Private Cloud with certificate management
- Applied HTTP protocol to design route system using Express.js middleware for a Node.js backend to serve blog post data using AWS Relational Database Service in the cloud

Impromptu, iOS App — *Personal Project*   JUNE 2017-AUGUST 2017

- Live on the App Store, Impromptu interfaces with Reddit to serve daily creative writing prompts to hundreds of monthly active users with a 0% crash rate
- Parsed Reddit API's JSON data to provide users with a unique prompt each evening

QuietPlace, iOS App — *Hackathon*   JANUARY 2018

- Used Apple Native API's Core Location and MapKit to render points in a user's vicinity where others have left notes in spots they recommend for privacy and meditation

Breathr, Web App — *Hackathon*   JANUARY 2018

- Integrated frontpage login flow using Google Firebase Authentication/RealTime Database with Google Maps API data and configured three.js plugin to create main UI elements

SKILLS

FRONTEND // HTML5 // CSS3 // Javascript // Jquery // Bootstrap

BACKEND // Nodejs // MySQL // NoSQL

DEV TOOLS // AWS // Git // Linux // Emacs // XCode // Firebase // Cocoapods // Yarn // npm // Visual Studio Code

SOFT // Empathy // Curiosity

AWARDS

SuperSpeech /
iOS App /
Top 10 Finalist
@ TreeHacks 2018

Mood for Thought /
Web App /
Best Design Hack
@ Hack on the Hill 2

A Word to Wolves /
Essay /
Grand Champion Award
@ Pride Writing Competition

Most Likely to Question /
Superlative /
@ UCLA Dragonboat

I SPEAK

C++

Javascript

HTML5/CSS3

Swift

Bash