Hong Jeon | Developer | Student

312A North Baker – Ithaca, New York – (405) 761-6371

✉ hjj24@cornell.edu   •   ⌂ hongjeon.com   •   github.com/hongj77

Education

Cornell University, College of Engineering   Ithaca, NY
B.S. in Computer Science, 3.5 GPA   *Expected May 2017*
Relevant courses: Object-Oriented Programming and Data Structures • Discrete Structures • Data Structures and Functional Programming • Topics in Web Program & Design • UNIX Tools and Scripting.

Norman High School   Norman, Oklahoma
H.S. Diploma, 4.0 GPA   *May 2013*
Score of 36 in Math, Science, and Reading on the ACT. Quiz Bowl Captain, Class President, National AP Scholar.

Work Experience

Daapr, Inc.   Ithaca, New York
Web & Android Developer   *September 2014–Present*

- In charge of all stages of development of the brand new Android application for the startup.
- Critical member of the web team. Currently refactoring the views for a complete redesign of the personal profile UI. Front (React.js, Foundation) and back-end (Ruby on Rails).

Plow Technologies   Oklahoma City, Oklahoma
Software Engineering Intern   *June–August 2014*

- Developed new interactive widgets that enable graphical visualizations of millions of data points collected from more than 500 oil fields. Front (AngularJS, Highcharts, Bootstrap) and back-end (Yesod, Haskell).
- Implemented mobile-first design in web apps that can be scaled through computers, tablets, and phones that are now used daily by field personnel.

Korea Internet & Security Agency   Seoul, South Korea
Web Security Intern   *June–July 2013*

- Helped locate previously undetected security flaws in websites by utilizing a penetration testing framework called BackTrack and other basic web-hack techniques, such as SQL Injection and XSS.

Independent Projects

ACM Programming Team: Member of Cornell's competitive programming team that participates in various events throughout the year, such as ACM-ICPC, Google Code Jam, and Codeforces.

Dinger: Artificially intelligent chat bot designed to imitate the unique speech patterns and vocabularies of a close friend. Uses our very own natural language processing algorithm and an archive of some 30,000 Facebook messages. Source code on GitHub.

BusMe: Google Now based Android app for super fast public transportation recommendations in the Ithaca area.

SpeedYo: Anonymous speed-chatting platform using the Yo notification system. Source code on GitHub.

Skill Set

Fluent: Python (9/10), Java (8/10), JavaScript (8/10)

Knowledgeable: OCaml (6/10), Haskell (5/10) , Ruby (5/10)

Tools: Node.js, Ruby on Rails, AngularJS, React.js, Bootstrap, Foundation