YOUNG PARK
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WORK EXPERIENCE
Undergraduate Research Assistant – May 2018 to August 2018
University of California, Los Angeles
Studied how plants relied on cryptochromes to regulate growth and development based on Arabidopsis. Ran experiments to determine homozygosity of 100 samples and presented the results. Used Python's scipy to analyze lab results after experimentation.

Student Programmer – September 2017 to January 2018
Brown University School of Professional Studies
Implemented the Virtual Patient Viewer, a web application using HTML, CSS, and JavaScript. Used various JavaScript libraries such as Chart.js and jQuery.

PROJECTS
Ivy League Admissions Simulator
A JavaFX application distributed to /r/ApplyingToCollege
- Simple Java application that produces acceptance, waitlist, or rejection letters based on compiled admissions statistics for the past five years.

Politalk
A web application using HTML, CSS, and JavaScript for the front-end, and Node.js, Express, and MongoDB for the back-end.
- Allows the user to ask questions to a political candidate (currently only Hillary Clinton), and matches user input with keywords inside a database. A response that relates to certain keywords is returned.

We Know Where You Live
A web application using HTML, CSS, and JavaScript for the front-end, and Node.js and Express for the back-end.
- Uses a geolocation API to retrieve location information about the user's IP address. Pulls an excerpt of the main Wikipedia article about the city using the Wikimedia API and displays it.

Uptown Vocal
A static website created for Columbia University's acapella group Uptown Vocal
- HTML, CSS, JavaScript. Designed slideshows for photos, a members page that incorporated FlexBox and FancyGrid, and self-created CSS animations.

ACTIVITIES
Reformed University Fellowship – February 2018 to Present
Christian university fellowship
- Praise team; 5hrs/week

The Miriam Hospital Emergency Department – December 2017 to Present
Medical provider in the Providence area
- Volunteer; 5hrs/week

SKILLS & PROFICIENCIES
Languages
- Fluent in Korean (native proficiency), and English

Programming Languages
- Proficient: Java, HTML, CSS, JavaScript, and Python

Other Useful Technologies
- MongoDB, Express, Bootstrap, Node.js, Git

EDUCATION
Brown University | Providence, RI (Expected Graduation: Spring 2021)
Bachelor of Science (Sc.B.) in Computer Science