

# Young Park

youngwpark.com  
young\_park@brown.edu

## EXPERIENCE

### **Citrix Systems**

Software Engineer Intern  
Boston, MA  
Summer 2020

Optimized disk image creation time by 35% in Citrix Studio.  
Developed single resource group upload for Microsoft Azure.  
Massively increased test coverage through unit and integration tests for internal Citrix libraries.

### **University of California**

Undergraduate Research Assistant  
Los Angeles, CA  
Summer 2018

Automated collection of PCR test data using a Python script.  
Designed and implemented a pattern-matching algorithm for DNA sequences.

### **Brown University**

Software Developer  
Providence, RI  
Fall 2017

Software engineering for the School of Professional Studies  
Developed a web app, the Virtual Patient Viewer, using Angular.js and MySQL.

## EDUCATION

### **Brown University**

Providence, RI

A.B. in **Computer Science**  
3.8 GPA

Expected Graduation: May 2021

## PROJECTS

### **RI Maps**

A CLI tool and web app using HTML5 Canvas, Javascript, a Java backend, and MySQL.  
Features an object-oriented Tile system to cache portions of the map and optimize load times.

### **myMovieList**

A fully deployed product which allows users to create lists of movies, share them, and rate movies to get movie recommendations.

Implemented a RESTful API to retrieve movie data. Extensive unit test suite to test back-end logic.

### **Politalk**

A web app using Node.js and Javascript, that allows a user to speak with the 2016 presidential candidates. Uses a model trained by RNN to predict answer.

Other Projects: **Threads Library**, **Shell**, **IP Location**

## SKILLS

OOP. Web Development. C#. C. Java. Javascript. Python. Operating Systems.