

Hero Young Park 🍷

computer science student

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education	Brown University Bachelor of Arts in Computer Science 3.8 GPA	<i>Spring 2021</i>
work experience	Citrix Systems <i>Software Engineer Intern, Machine Creation Services</i> <ul style="list-style-type: none">- Worked on Citrix Workspace and Citrix Virtual Apps and Desktops.- Developed new features for virtual machine provisioning in Microsoft Azure.- Massively increased test coverage through unit and integration tests for internal Citrix libraries.	<i>Summer 2020</i>
	University of California <i>Research Assistant</i> <ul style="list-style-type: none">- Automated collection of PCR test data using a Python script.- Designed and implemented a pattern-matching algorithm for DNA sequences.	<i>Summer 2018</i>
	Brown School of Professional Studies <i>Student Software Developer</i> <ul style="list-style-type: none">- Developed the Virtual Patient Viewer, which allows students to view and interact with patient data.- Implemented with MEAN stack and Java, using object-oriented design.	<i>Fall 2017</i>
projects	myMovieList (code available on github) <ul style="list-style-type: none">- 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 and functionality of associated relational database. RI Maps (code available upon request) <ul style="list-style-type: none">- A web application based on Google Maps for the state of Rhode Island.- Features an object-oriented Tile system to cache portions of the map and optimize load times. Threads Library (code available upon request) <ul style="list-style-type: none">- Fully functional M-to-N model threads library that supports reaping, condition variables, and scheduling with priority-based run queues.	
skills	OOP. Java. Python. C#. C. Operating Systems. Web-Dev. JavaScript. HTML/CSS.	