

Christopher Luo  
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## Education

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<b>Brown University</b> – Providence, RI	Computer Science ScB
-Introduction to Software Engineering	Graduation: May 2018
-Introduction to Systems	
-User Interface Design	
-Database Management Systems	
-Cybersecurity and International Relations	

## Projects

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<b>Tetris, Othello (Introduction to OOP)</b>	December 2014
<ul style="list-style-type: none"><li>• Coded two games in Java, including a basic AI in Othello.</li><li>• Visualized game with Java Swing.</li></ul>	
<b>Heap, ConvexHull, Graph (Introduction to Algorithms)</b>	Spring 2015
<ul style="list-style-type: none"><li>• Implemented data structures in python and Java with restrictions on allowed functions.</li><li>• Analyzed algorithms with these data structures.</li></ul>	
<b>MALLOC (Introduction to Systems)</b>	November 2015
<ul style="list-style-type: none"><li>• Implemented MALLOC in C</li><li>• Used systems calls and other low level features.</li></ul>	
<b>Brown Maps (Introduction to Software Engineering)</b>	April 2016
<ul style="list-style-type: none"><li>• Wrote backend code for finding directions and autocorrection.</li><li>• Visualized sqlite database into a scrollable map using HTML Canvas.</li></ul>	
<b>Agent32 (Introduction to Software Engineering)</b>	May 2016
<ul style="list-style-type: none"><li>• Designed and coded user interface (title, lobby, game) with HTML, CSS, and JS.</li><li>• Worked with Google Maps API</li></ul>	
<b>To the New World (Personal Project)</b>	June 2016
<ul style="list-style-type: none"><li>• Worked with PostgreSQL</li><li>• Configured application for Heroku deployment</li><li>• Developed real time frontend with Ajax and jQuery</li><li>• Enhanced HTML Canvas visualization with CreateJS</li></ul>	
<b>Rubber Mallet (Bridgehacs Hackathon)</b>	August 2016
<ul style="list-style-type: none"><li>• Project coded overnight in under 18 hours.</li><li>• Implemented MALLET package</li><li>• Created web interface</li></ul>	
<b>CCCRI Website (Volunteer)</b>	July 2016-Present
<ul style="list-style-type: none"><li>• Developing new church website using php and wordpress.</li></ul>	

## Skills

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- CS Languages: (Proficient) Java, HTML, CSS, JS; (Familiar) C, Assembly, Python
  - Languages: (Fluent) Mandarin Chinese; (Familiar) Spanish
  - Strong Communication skills: Active blogger, significant background in literature and history coursework.
  - **Upperclass Men's Small Group Leader; Praise Team Technician (Reformed University Fellowship)**
    - Weekly discussion meetings and counseling (with 15-20 students), Technical work with sound equipment.