

# CORA CHAN

<https://cchan207.github.io/react-app/>

125 Wiggins St. Unit C West Lafayette, IN | 408-421-0459 | [chan207@purdue.edu](mailto:chan207@purdue.edu)

## EDUCATION

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<b>Bachelor of Science in Computer Science</b> , Purdue University <i>West Lafayette, IN</i>	May 2021 GPA: 3.63/4.00
<ul style="list-style-type: none"><li>• Concentration in Software Engineering</li><li>• Minor in Business Economics</li><li>• Relevant courses: Intro to Software Engineering, Data Structures and Algorithms, Analysis of Algorithms, Computer Architecture, Systems Programming</li></ul>	

## SKILLS

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### Languages

- Java (Advanced), C (Advanced), PHP (Intermediate), Python (Intermediate), ReactJS (Beginner)

## EXPERIENCE

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<b>Software Development Engineer Intern</b> , Amazon <i>Seattle, WA (Remote)</i>	May 2020 – August 2020
<ul style="list-style-type: none"><li>• Designing and implementing the integration of AWS CloudFormation StackSets with AWS Service Quotas to provide customers improved visibility and control over resource limits</li><li>• TBD</li></ul>	
<b>Automation Engineer Intern</b> , Hewlett Packard Enterprise <i>Houston, TX; West Lafayette, IN (Remote)</i>	January 2019 – May 2020
<ul style="list-style-type: none"><li>• Produced an 85% reduction in deployment time by automating the full build and deployment process, reducing website downtime for a quarter million internal and external users</li><li>• Executed deployments to production for updates to the web application and documented the details of every manual step</li><li>• Coordinated migration from current version control system, Subversion, to GitHub and prepared my team for the transition in a series of presentations and training sessions</li></ul>	
<b>Undergraduate Teaching Assistant</b> , Purdue University <i>West Lafayette, IN</i>	August 2019 – May 2020
<ul style="list-style-type: none"><li>• Reinforced Computer Architecture lecture material in weekly two-hour laboratory sessions</li><li>• Assisted classes of 30 students with designing circuits, debugging ARM assembly, and answered conceptual questions</li></ul>	
<b>Swim Instructor</b> , De Anza Cupertino Aquatics <i>San Jose, CA</i>	April 2015 – August 2018
<ul style="list-style-type: none"><li>• Provided hands-on instruction to kids and adults at all levels, including special needs</li><li>• Marketed skills to acquire a client base and started private swim lessons</li></ul>	

## ACTIVITIES

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<b>Purdue Computer Science Women's Network</b>	August 2018 - current
<ul style="list-style-type: none"><li>• Engaged with company professionals in networking events for women in Computer Science</li></ul>	
<b>MAGIC (Mentors for Inspiring Girls in Computing)</b>	August 2018 – December 2018
<ul style="list-style-type: none"><li>• Organized lesson plans and small projects to encourage middle school girls to pursue STEM</li></ul>	