

CORA CHAN

coraychan.com | 408-421-0459 | chan207@purdue.edu

EDUCATION

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

SKILLS

Languages

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

EXPERIENCE

Software Development Engineer Intern , Amazon <i>Seattle, WA (Remote)</i>	May 2020 – August 2020
<ul style="list-style-type: none">• Designing and implementing the integration of AWS CloudFormation StackSets with AWS Service Quotas to provide customers improved visibility and control over resource limits• TBD	
Automation Engineer Intern , Hewlett Packard Enterprise <i>Houston, TX; West Lafayette, IN (Remote)</i>	January 2019 – May 2020
<ul style="list-style-type: none">• 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• Executed deployments to production for updates to the web application and documented the details of every manual step• 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	
Undergraduate Teaching Assistant , Purdue University <i>West Lafayette, IN</i>	August 2019 – May 2020
<ul style="list-style-type: none">• Reinforced Computer Architecture lecture material in weekly two-hour laboratory sessions• Assisted classes of 30 students with designing circuits, debugging ARM assembly, and answered conceptual questions	
Swim Instructor , De Anza Cupertino Aquatics <i>San Jose, CA</i>	April 2015 – August 2018
<ul style="list-style-type: none">• Provided hands-on instruction to kids and adults at all levels, including special needs• Marketed skills to acquire a client base and started private swim lessons	

ACTIVITIES

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