Christine Hicaro

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Education

Iowa State University, Ames, IA
Sophomore in Software Engineering, 3.86/4.00 GPA, BS Degree expected May 2019

Relevant Coursework

Have Taken: AP Computer Science A, Intro to Problem-Solving (using C) (CPR E 185), Intro to Object-Oriented Programming – Java (COM S 227)

Relevant Experience

Engineering Practicum Intern – Google, Inc.   Summer 2016
Los Angeles, CA
- Working on the frontend and backend of Athena, a display ads product, implementing Guice and AngularJS
- Participating in skills-based workshops and attend technical talks for 12 weeks

First-Year Honors Mentor Program – Iowa State University   January 2016 – April 2016
Undergraduate Research Assistant, Ames, IA
- Under the mentorship of Dr. Hridesh Rajan, created an internal application for Candoia that counts and displays how many times every method is called in a given repository from GitHub
- Utilized the Boa query language to data mine from GitHub and JavaScript, HTML, and CSS to design the user-interface

Computer Science Summer Institute (CSSI) – Google, Inc.   July 2015
Program Participant, Chicago, IL
- Learned from Google engineers about how to program in HTML, CSS, JavaScript, and Python to create web apps and deploy them with Google App Engine
- Implemented the Bandsintown API by parsing through JSON with Python and helped design the user-interface with HTML, CSS, and JavaScript for Buildmymusic (buildmymusic.appspot.com)

Skills

Technical: Familiar with Java, Python, C, HTML, CSS, JavaScript, Google App Engine

Projects

Buildmymusic (buildmymusic.appspot.com) – web app: HTML, CSS, JavaScript, Python
Find-me-a-business (find-me-a-business-1074.appspot.com) – web app: HTML, CSS, JavaScript, Python
Personal Website (christine-hicaro.appspot.com) – web app: HTML, CSS, JavaScript

Honors/Awards

George Washington Carver Scholar – one of 100 multicultural students from the Class of 2019 awarded a full tuition scholarship
Tau Beta Pi Scholar – one of 24 students chosen for being an outstanding student in the top 12.5% of the Class of 2019 in the College of Engineering
Dean's List – Fall 2015
University Honors Program – Member, August 2015 – Present

Activities & Leadership

Society of Women Engineers – Freshman Representative (Fall '15), Webmaster   Fall 2015 – Present
Digital Women – Grace Hopper Chair   Fall 2015 – Present
Web Development Club – Outreach Chair   Fall 2015 – Present
HackISU – Hacker/Participant   Sept 2015
Grace Hopper Conference – Attendee   Oct 2015