

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

Expected Coursework Fall 2016: Intro to Data Structures - Java (COM S 228), Digital Logic (CPR E 281)

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

Relevant Experience

Engineering Practicum Intern - Google, Inc.
Los Angeles, CA

May 2016 - August 2016

- Working on Athena, a display ads product, creating a new Template Service Admin View and implementing pagination to process requests in the backend rather than client-side, where they are all currently processed
- Currently making frontend changes in AngularJS and JavaScript to create an Admin View display and to allow the Admin View to accept requests
- Utilized Guice, a Java dependency-injection framework, to modify producer graphs in order to incorporate authorization checks and to allow the implementation of pagination for the Admin View
- Fixed a bug as a side-project; modified the frontend to allow dynamic visual updates for scheduling reports

First-Year Honors Mentor Program - Iowa State University
Undergraduate Research Assistant, Ames, IA

January 2016 - April 2016

- Under the mentorship of Dr. Hridayesh Rajan, created an internal application for Candoia that counts and displays how many times every method has been called in a given repository from GitHub

Computer Science Summer Institute (CSSI) - Google, Inc.
Program Participant, Chicago, IL

July 2015

- Learned from Google engineers about how to program in HTML, CSS, JavaScript, and Python to create web apps and deploy them with Google AppEngine

Skills

Technical: Proficient in Java; familiar with Python, HTML, CSS, JavaScript, AngularJS, C, Google AppEngine

Projects

FHMP Candoia Application - Boa, JavaScript, HTML, CSS

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, Spring 2016

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