Carla Garcia

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EDUCATION

The University of Chicago, Chicago, IL   June 2019 – December 2020
Candidate for Master of Science in Computer Science with Software Engineering Specialization
- **Relevant Coursework:** Object-Oriented Programming, Java Programming (including data structures), Computer Systems, Computer Security, Networks, Algorithms, Discrete Mathematics
- **Anticipated Coursework:** Applied Software Engineering, Functional Programming, Databases

Northwestern University, School of Professional Studies, Chicago, IL   February – August 2018
Full-Stack Web Development Coding Boot Camp
- **Final Project:** Jamspot, a collaborative social network for musicians, built with the MERN stack

Northwestern University, Medill School of Journalism, Evanston, IL   September 2013 – June 2017
Bachelor of Science in Journalism, Integrated Marketing Communications Certificate, Psychology Major
- **Honors:** Summa cum laude (GPA: 3.98), Kappa Tau Alpha, Dean's List (Fall 2013 – Spring 2017), inaugural Peter Alexander Scholarship in Journalism recipient

TECHNICAL SKILLS

Languages: Java, JavaScript (React, Node.js, Express, jQuery), Python, SQL, HTML, CSS, assembly
Technologies: MySQL, MongoDB, REST APIs, Git, SVN, Heroku, Netlify, Firebase

PROFESSIONAL EXPERIENCE

The University of Chicago, Biological Sciences Division, Chicago, IL   June 2019 – Present
Student Web Designer
- Build and maintain hundreds of pages of content for multiple department websites using Drupal
- Collaborate with department heads to improve on website organization and design choices
- Create instructional guides for Biological Sciences Division employees learning to use Drupal

Cramer-Krasselt, Chicago, IL   September 2016 – July 2018
Junior Brand Planner (August 2017 – July 2018)
- Developed marketing strategies for B2B and B2C clients, such as Porsche and Edward Jones
- Conducted and analyzed qualitative and quantitative research for clients and new business pitches
- Built trend and insight decks to inspire and inform strategic development and creative execution
- Wrote a monthly company-wide data strategy newsletter and blog posts for the C-K website
Brand Planning Intern (September – December 2016)

Time Inc., New York, NY   June – August 2016
*Brand Marketing Intern at **Food & Wine***
- Developed and planned events, such as the Classic in Aspen festival and a new speaker series
- Researched, budgeted, managed, and distributed branded merchandise for clients and partners
- Created and updated sell sheets, presentation decks, and other promotional materials

RESEARCH AND TECHNICAL PROJECTS

The University of Chicago, Chicago, IL   September – December 2019
Nand2Tetris
- Built a general-purpose computer system and coded an arcade game that ran on the system
- Wrote compilers that translated a high-level object-oriented language down to machine code
- Programmed in Java and Nand2Tetris curriculum languages (HDL, assembly, VM, and Jack)

Northwestern University, School of Professional Studies, Chicago, IL   June 2018
Setlistr
- Led a team in building a web app that allows users to create Spotify playlists from concert setlists
- Integrated with the Spotify and setlist.fm APIs, versioned on GitHub, and deployed to Heroku
- Programmed in JavaScript (Node.js, Express, Passport, jQuery), SQL, HTML, and CSS

Northwestern University, Body and Media Lab, Evanston, IL   September 2016 – June 2017
Research Assistant
- Ran trials for a study on the correlation between appearance-based messaging and body image
- Kept up to date on scholarly literature and regularly briefed research assistants on key findings

ADDITIONAL SKILLS

Certifications: Qualtrics Research Core Expert
Software: Adobe InDesign, Adobe Premiere Pro, Crimson Hexagon, Qualtrics, SPSS, Drupal, WordPress
Spoken Languages: English (fluent), Spanish (proficient)