CAITLYN HORN

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OBJECTIVE

Computer and Information Sciences student seeking software development full time position at an innovative and fast paced company. Open to relocation.

EDUCATION

The Ohio State University, Columbus, OH   Expected Graduation: December 2018
Computer and Information Science Bachelor's of Science, Minor in Design
Cumulative GPA: 3.39 out of 4.0
Dean's List: 7 Semesters

SUMMARY OF QUALIFICATIONS

➔ Teamwork oriented. Leader in and out of the classroom.
➔ Skilled in Python, Java, C, HTML and CSS.
➔ Experience in Javascript, Ruby, Rails, ASP .NET, C#, SQL.
➔ Familiar with Git, Jira, Kentico, and SharePoint.
➔ Experience with Agile Methods and Software Engineering Techniques.
➔ Proficient in Adobe Photoshop and Illustrator.

WORK EXPERIENCE

Software Application Engineer Intern   *May 2018 - August 2018*
Workday, Pleasanton, CA
➔ Learned to code efficiently in a proprietary software language in a 2 week bootcamp.
➔ Owned a project by eliciting requirements from the project stakeholders, scoping project work into sprints and maintaining documentation.
➔ Developed a cloud-based web debugging tool to benefit developers on the Financials Team. Collected and displayed data for account reconciliation from a database using proprietary software language.
➔ Practiced agile methods to iteratively and fluidly work on a scrum team. Participated in pair programming and completed code reviews for team mates.

Teaching Assistant for Web Applications Course   *August 2017 - December 2017*
The Ohio State University, Columbus, OH
➔ Responsible for grading group projects utilizing a variety of technologies including Ruby, Rails, Javascript, and HTML/CSS.

Development Intern   *May 2017 - August 2017*
Hileman Group, Cleveland, OH
➔ Worked with technology team to develop structure of web projects using ASP.Net, C#, SQL, and HTML/CSS.
➔ Developed an internal Sharepoint site to streamline project tracking.
➔ Maintained turn by turn navigation applet using Google API for a client site.
➔ Collaborated with a multidisciplinary team of interns to develop two websites for company clients.

LEADERSHIP EXPERIENCE

OHI/O   *2016 - Present*
Executive Board Member || Promotions Lead, Branding Lead
➔ Founded High School I/O, the first hackathon for high school students in Central Ohio in 2017. Over 80 students attended in 2018. Led organizing team of 20 college students to scale event by a factor of two.
➔ Works on the executive board to plan OHI/O events including an Ohio State Signature Event: HackOHI/O which attracts 800+ students annually.
➔ Lead outreach and branding teams, managing students to design and deploy short and long term promotional initiatives. Successfully recruited over 2000 students to attend OHI/O Events, including an increase in gender diversity of student attendees at HackOHI/O between 2016 and 2017.

Association for Computing Machinery — Women's Chapter   *2015 - Present*
Executive Board Member || Outreach Coordinator
➔ Lead initiative to host community outreach events to encourage girls to foster an interest in computer science.
➔ Mentor to younger students to help them learn both professional and technical skills.

Ohio State Undergraduate Student Radio   *2014 - Present*
Webmaster
➔ Updates arouseosu.com for monthly student written articles and 60+ show pages.
➔ Implemented use of SheetRock and NodeJS to streamline retrieval of data, making the process of updating the website more seamless for future students..

SELECTED PROJECTS

Peer to Peer Client/Server Applications   *Spring 2018*
➔ Implemented Client/Server file sharing and Peer to Peer communication apps using Python and Java for advanced Networking course.

Flight Delay Prediction Neural Network
Spring 2018

➔ Senior Capstone team designed and trained neural network model to predict likelihood of a flight being delayed based on approximately 1 million lines of historical data.

➔ Used Python to clean data and AWS SageMaker to create and train the model.

Flight Delay Prediction Neural Network *Spring 2018*
➔ Senior Capstone team designed and trained neural network model to predict likelihood of a flight being delayed based on approximately 1 million lines of historical data.
➔ Used Python to clean data and AWS SageMaker to create and train the model.