

Constance Perkins

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Objective: Self-taught web developer and illustrator seeking a web developer position starting in 2018 with several years' experience in HTML, CSS, and the Adobe Suite. Strong experience in writing technical documents and group presentations. Willing to relocate.

Education

Georgia Institute of Technology | Atlanta, Georgia **July 2014-current**
Bachelor of Science in Computer Engineering | GPA: 3.25 /4.0
Graduating in December 2017

Georgia Tech-Lorraine | Metz, France **August 2015-December 2015**
Semester Study Abroad

Project Experience

FPGA Controlled Robot | Metz, France **October 2015-December 2015**
Team project to effectively implement a new behavior on a modified AmigoBot for Digital Design Lab

- Designed and implemented a program with three other team members to allow a AmigoBot capable of complex point-to-point movement using MATLAB and assembly language in Quartus II Web Edition. Wrote interest paper, design proposal, design report and presentation with the three other team members and served as the final editor. AmigoBot was able to maneuver between 12 sets of coordinates in under a minute.

Boosting Engineering Science and Technology Robotics Competition | Lawrenceville, Georgia **August 2012-May 2014**
High school robotics team from the Gwinnett School of Mathematics, Science and Technology

- Designed a robotic prototype in Autodesk Inventor to transport cargo and equipment on a space elevator. Managed the robotic team's website using Adobe Photoshop and Dreamweaver and created an interest paper, design report and presentation in Microsoft Word and PowerPoint. Won 1st place in Georgia BEST Regional competition.

Member of Digital Media Club | Lawrenceville, Georgia **September 2011-May 2014**
Local media production club from the Gwinnett School of Mathematics, Science and Technology

- Scripted, filmed, edited and served as art director for fire safety and Halloween PSAs requested by the Gwinnett County Fire Department and bus safety video for Gwinnett County Public Schools. Earned praised from the school's principal and gained additional time to air morning shows and increased funds.

Governor's Honor Program | Valdosta, Georgia **June 2012-July 2012**
Participant in a summer program for talented rising juniors and seniors enrolled in high school

- Prototyped self-powering car that used piezoelectric plates installed above the tires, analyzed voltage output data and created presentation poster with two other team members all within 6 weeks.

Work Experience

The Work Spot | Duluth, Georgia **August 2012-December 2012**
Intern at a small business that hosted coworking space and presentation rooms for freelancers and other small business

- Managed and redesigned "The Work Spot" website using Adobe Photoshop and WordPress to allow easier access of information for potential clients. Created advertising brochures using Microsoft Publisher and Adobe Photoshop resulting in increased customer satisfaction and easier customer-provider interaction.

Skills

Computer Languages: Experience with HTML, CSS, Java, MATLAB, C/ C++, Assembly, VHDL

Operating systems: Proficient in Windows XP/Vista/7/8/10; experience with Mac OS X

Hardware: Experience with oscilloscope, function generator, FGPA, mbed microcontroller

Communication: Technical writing, design proposals, presentations, IEEE formatting, APA formatting, Gantt chart

Software: Proficient in Microsoft Office; experience with Quartus II, NI Labview

Adobe Creative Cloud: Proficient in Photoshop 7/CS6, Flash Professional CS3/CS4, Premiere Pro CC, After Effects CS6

Autodesk Products: Experience with 3ds Max, Inventor, AutoCAD, Sketchbook Pro Systems

Honors & Activities

President of Georgia Tech Gourd Art | Atlanta, Georgia **April 2016 – current**

- Schedule and plan activities such as guest artists' presentations and budget club funds for activities and supplies throughout the year. Represented the club at student organization meetings.