# Amanda Postolowski

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## Objective

Seeking a challenging and creative position in User Experience/User Interface to utilize my programming and computer graphics experience.

#### **EDUCATION**

Purdue University - West Lafayette

May 2016

Dual Degree: Bachelor of Science in Computer Science

GPA: 3.06

Bachelor of Science in Computer Graphics

#### **WORK EXPERIENCE**

## • Hewlett-Packard Enterprise Software Engineer, Houston Texas

[2016-Present]

- -Developed the web application for the product HPE Advanced Power Manager (APM).
- -Created new library of colorblind icons for APM that were leveraged by other teams for products and apps.
- -Collaborated with User Experience team to test APM web application; updated app to be more user friendly.
- -Added new feature of log parsing through the web application as requested by the User Study.
- -Created Illustrator mockups for the Thermal Control and Power Usage pages for the APM web application.
- -Built and redesigned web app based on final approved mockups for Thermal Control and Power Usage pages.

#### · Hewlett-Packard Paid Internship, Houston Texas & West Lafayette Indiana

[2014-2015]

- -Designed a graphical user interface (GUI) to visualize Cooling Distribution Unit for APM web application.
- -Programmed the GUI to poll data from the APM and update the Cooling Distribution Unit graphic.
- -Built a configuration page so users could change settings from the APM web application.
- -Troubleshooted errors within the web interface design.
- -Designed a mockup in Illustrator visualizing the Thermal Controller for the HPE Rack Monitor application.
- -Updated the web application to fit with new company rebranding.

#### • IT Paid Internship, with the City of West Lafayette Indiana

[2013]

- -Implemented IT solutions for service requests at multiple off-site locations.
- -Installed Cat 5 cable throughout city government buildings.
- -Deployed and set-up personal computers throughout the city IT network.
- -Developed training tutorials and videos explaining the new Microsoft Office 2013 edition.
- -Created and set-up the new web-based city job application form.

#### • IBM Internship, Shanghai China

[2010]

- -Conducted survey on the efficiency of the IBM website and detected several major webpage issues.
- -Documented review of website and presented to upper management.

#### **TECHNICAL EXPERTISE**

# • Programming Experience

HTML, Python, Java, Javascript, CSS, C++, and C programming.

#### Graphics Experience

Adobe Photoshop, Adobe Illustrator, Maya, and Catia.

## **ACTIVITIES**

- Freelance logo designer for Reddit users and companies (2017)
- Volunteer with church group for cleanup of homes and Woods Elementary School after Hurricane Harvey (2017)
- Captain Coed Club Ultimate Frisbee Team Houston Mud Turtles (2016 present)
- Purdue College of Science Ambassador (2013 2016)
- Purdue SIGGD (Special Interest Group Game Development) (2011 2013)
- Purdue Women's Ultimate Frisbee Community Service Chair & Member (2011 2016)

# **ACHIEVEMENTS**

- ESA Inclusive Ecology section, first place in the logo design competition 2017
- Purdue University College of Science Semester Honors and Dean's List 2015
- Purdue University Berenice A. Carroll Awards 2012 Honorable Mention for the undergraduate film section