

CHRISTOPHER BARTLETT

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EDUCATION

Portland State University

Bachelors of Science in Computer Science

September 2015 - Present

Est. Grad: March 2019

Portland Community College

Associates of Science

September 2012 - August 2015

TECHNICAL SKILLS

Languages

C, C++, Clojure/Lisp, Java, LaTeX, Lua, OpenGL, Python

Software

Adobe, Git, Google Drive, Linux, MacOS, MySQL, Postgres

Web Development

Flask, HTML/CSS/JS, WordPress

EXPERIENCE

Assistant to the Head of IT

Computer Action Team (CAT)

September 2016 - December 2018

Portland State University

Supported faculty and staff with technological needs such as creating websites, and accessing college tools. Managed the finance/logistics for the college's yearly "Computer Replacement Program" to provide around 120 college staff new hardware. Lead and supported diagram and documentation creation for college hierarchies and systems. Transitioned the CAT website to WordPress and developed new content for it. Scripted solutions for automating reports and internal software.

Volunteer Support Technician

Computer Action Team (CAT)

September 2015 - September 2016

Portland State University

Provided faculty, staff, and students with technological support and access to college resources and software. Repaired, maintained, and imaged laptops, desktops, and servers, as well ensured students and faculty have unimpeded access to college hardware and software. Designed and improved the onboarding process for incoming volunteers, while providing education, support, and supervision.

PROJECTS

MESA Everyday

Senior project written in Flask used to track students going through the MESA program. It gamifies any participant's MESA experience by highlighting events, tasks, and milestones.

Google API Bridge

A Python walkthrough for Google Calendar and Gmail API for my senior project team members. This code was then merged and reused in the "MESA Everyday" project.

CAT Volunteer Scheduler

Converts a CSV database of volunteers and their availability into a JSON "Schedule" object. Was heavily used as a parser for the CAT's internal scheduling systems.

Moodle Status Lookup

Queries a Moodle database for current students' quiz scores. The results are then formatted and delivered via a faculty facing website.