

Andrew Puglionesi

Phone: (610) 322-1066

Email: aop4@pitt.edu

193 Morewood Ave, Apt 2, Pittsburgh, PA 15213

Website: andrewpuglionesi.herokuapp.com

Education

University of Pittsburgh (Pittsburgh, PA)

B.S., Computer Science

August 2014—December 2018

GPA: 4.0

Skills

Programming languages and technologies:

Java, Python, HTML, CSS, SQL, Django, C, AWK, MIPS

Techniques and areas:

Web development, object-oriented programming, user interfaces, data analytics, technical writing, computer modeling, research

Language:

Conversant in Spanish

Selected Coursework

Data Structures

Introduction to Systems Software

Database Management Systems

Analytic Geometry and Calculus 2

Algorithm Implementation

Applied Statistical Methods

Relevant Experience

Intern (Human-Computer Interaction Institute, Pittsburgh, PA) – May 2017-Present

Co-designing and co-developing an online learning community using Python, HTML, CSS, and the Django framework. Accomplishments: Integrated video chat functionality, set up automatic email notifications and reminders, redesigned the flow for signing up for events on our site, migrated the site to and maintained the production server, worked extensively on the front end.

Undergraduate Research Assistant (University of Pittsburgh, Pittsburgh, PA) - January 2015-September 2016

Refined a computer model of a nerve cell to predict the efficacy of different drug dosages for treating neuromuscular disease. Wrote programs for data processing, presented findings through presentations and writing, performed qualitative and quantitative data analysis.

Data Entry Clerk (Surrey Services for Seniors Havertown Center, Havertown, PA) - May-August 2015

Helped integrate new database software into daily operations at the Center by applying the software and instructing others on its use.

Activities

I like to play guitar and go running, am Vice President of Pitt's Philosophy of Science Club, and belong to our Computer Science Club.