Andrew Puglionesi

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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, Django, AWK, MIPS

Techniques and areas:

Object-oriented programming, user interfaces, web development, data analytics, technical writing, computer modeling, research

Language:

Conversant in Spanish

Selected Coursework

Data Structures	Discrete Structures for Computer Science
Intermediate Programming Using Java	Analytic Geometry and Calculus 2
Computer Organization and	Applied Statistical Methods
Assembly Language	Introduction to Physics 1

Relevant Experience

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

Co-designing and co-developing an online learning community using Python, HTML, CSS, and the Django framework.

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

Guitar, running, photography