

Mia Belmont

github.com/PixelWitch/Mia-B-Sample-Code

89 Englewood Avenue – Brighton – MA - 02135 - 781-552-6635 – miabelmont9@gmail.com

Education

Bachelor of Science in Computer Science and Environmental Studies

Ursinus College, Collegeville, PA

GPA: 3.75 Dean's List 2013, 2014, 2015, 2016, 2017

Skills

Programming Languages: Skilled in C++, Java, Ruby, Rails, proficient in MySQL

Computer: skilled at learning new computer programs, GIS, IT support

Honors

Winner of 2016 Ursinus Hackathon in Best Use of Theme

Member of Upsilon Pi Epsilon and Kappa Mu Epsilon

Project Experience

Artificial Intelligence Capstone Project *Ursinus College, Collegeville, PA* 2015

- Worked individually on a semester long project that implemented an intelligent agent that learned from previous experiences through a database storing relevant information of past knowledge. *Skills: Java, using Netbeans*

Computer Networks Capstone Project *Ursinus College, Collegeville, PA* 2017

- Participated in a two person team on a semester long project to create an online quiz application with gamified elements, including a leaderboards system and rewards for achieving better grades on quizzes. *Skills: Java, using Netbeans*

Databases Project *Ursinus College, Collegeville, PA* 2015

- Participated in a group of four to carry out a database project implementing an html webpage, drawing information from a MySQL database, coding the majority of the backend of the project, as well as improving teamwork and communication. *Skills: HTML, SQL, Brackets, Dia*

Software Engineering Project *Ursinus College, Collegeville, PA* 2014

- Worked as a group of four on a semester long Java database project that drew information from the Internet, promoting teamwork, communication, and long-term planning, stepping up to take leadership when others fell through. *Skills: Java, using Netbeans and Dia*

Work and Leadership Experience

Environmental Education and Animal Behavior Internship *Philadelphia Zoo, Philadelphia, PA* 2015

- Carried out an animal behavior research project on the bald eagles at the Philadelphia Zoo; manned several stations throughout the zoo that informed visitors about the animals in regards to their conservation.

Waste Management Capstone Project *Ursinus College, Collegeville, PA* 2016

- Worked as part of a group of seven to develop a framework to increase sustainable practices and improve waste management on campus; managed the technological aspects of surveying campus through Qualtrics.

Technology Support Student Worker *Ursinus College, Collegeville, PA* 2015

- Staffed the customer service desk of the Ursinus College Technology Support Center, improved knowledge of the maintenance and installation of student laptops and faculty devices.

Scout Ranch Trek *Philmont Scout Ranch, Cimarron, NM* 2012

- Constructed a new trail and provided leadership as the team's navigator on a two week backpacking trek.

Eagle Scout Project *Boy Scouts of America, Lexington, MA* 2012

- Contacted town officials, gathered materials, and built a kiosk at Whipple Hill; Eagle Scout rank in 2013.