Mike Fowler

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Education:

California State University Monterey Bay Seaside, CA May 2014

* Bachelor of Science, Computer Science w/ emphasis in Software Engineering

Work Experience:

CSU Monterey Bay Seaside, CA Teaching Assistant & Tutor August 2012 – Present

* Tutor students for introductory C++ and data structures in C++

CSU Monterey Bay Seaside, CA Student Assistant May 2013 – December 2013

* Helped bring a Java application to match its Android counterpart
* Created a new user interface for the Java application
* Designed and edited documentation for installation and use of Java program

CSU Monterey Bay Seaside, CA Web Developer Assistant May 2012 – August 2012

* Used Drupal to help create new forms for incoming graduate students
* Coordinated with other departments to make sure forms fulfilled their needs
* Used JavaScript to test various ways to create graphs of student information

Projects:

* Outbreak: A multiplayer, multiplatform game developed in Unity for Capstone
  + Roughly 1,490 lines of code in C#
  + Private repo on Github
  + Still in development
* KegMinder: Arduino system for monitoring a refrigerated keg and uploads to a website.
  + Implemented a weight system using parts from a bathroom scale
  + Involved in wiring and construction rather than code

Skills:

Programs: Visual Studios, Eclipse, Netbeans, JES, Unity, Github

Languages: C, C++, Java, Python, JavaScript, C#