

Brian Kovacik

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Language knowledge:
C++ · Java · Python · HTML/CSS · JavaScript · C · PostgreSQL · Go
Ruby · Perl · Objective C/Cocoa

Work Experience

Summer 2014	IT intern at California State University East Bay	<ul style="list-style-type: none">• Worked with a database used to keep record of class attendance and scheduling.• Assisted users in learning the Google Drive suite.• Wrote articles for IT's knowledge base.
Fall 2013	RPI tutor for Data Structures	<ul style="list-style-type: none">• Assisted students in debugging and troubleshooting their programs.
Fall 2012	Instructional assistant for Biology in Diablo Valley College	<ul style="list-style-type: none">• Helped students with labs and checked them off.• Facilitated grading of turned-in labs by marking any problematic questions.
Fall 2012	Private tutor teaching Algebra 2 and Biology	<ul style="list-style-type: none">• Aided students in Algebra 2 and Biology.

Volunteer Work/Extracurricular

2016-present	Onemus Website	<ul style="list-style-type: none">• Created website using Ruby on Rails.• Implemented logging in and encrypted user storage.• Currently implementing game mechanics using HTML5 and Websockets.
2015-present	Pancho and the Cloak of a Million Colors	<ul style="list-style-type: none">• Organized a team to create a game from scratch using C++ and OpenGL.• Completed work on the engine.• Currently adding more features to the engine and finishing making the actual game.
2013-present	Administrator for MagicSetEditor	<ul style="list-style-type: none">• Maintained and updated the MagicSetEditor website.• Currently assisting users in using the software.
2012-2013	Secretary for the CS Club at Las Positas College	<ul style="list-style-type: none">• Programmed for projects in C++ and Arduino.• Took the minutes of each meeting.

Education

B.S. in Computer Science at Rensselaer Polytechnic Institute, May 2016
GPA: 3.21

Relevant study

Data Structures in C++, Software Design and Documentation, Principles of Software, Programming in Java, Linear Algebra, Programming Languages, Computer Algorithms, Database Systems