

Devin Ercolano

Builds and maintains team cohesion and productivity: detail oriented, attentive listener, quick learner.
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EDUCATION

THE EVERGREEN STATE COLLEGE
B.S. IN COMPUTER SCIENCE
DECEMBER 2014
Olympia, WA

SKILLS

LANGUAGES

Java • C++ • C • SQL • HTML
CSS • Visual Basic • Chef
Angular • Python

TOOLS

Amazon Web Services (EC2 • VPC)
Vim • Visual Studio • WordPress
SQL Server Management Studio
WireShark • Taiga • Git • VMware
InterGroup Dialogue • Ghost Inspector

OPERATING SYSTEMS

Windows • Mac OSX • Linux
Android development

CODE

GitHub:// [devinercolano](#)

INTERESTS

Computer Security
Roller Derby

AWARDS

2011-2014
|GSBA Scholar
2013
|GSBA Microsoft Scholarship
|Washington NASA Space Grant
Consortium Scholarship

COMMUNITY

B-Sides Seattle 2014 - Attendee
WordCamp Seattle 2014 - Attendee
Tech Diversified - Panelist, Member
EDURange - Contributor

PROJECTS

CYBER DEFENSE SCENARIO IN EDURANGE

| PROGRAMMER, PROJECT MANAGER

June 2014 – April 2015

Developed a cyber attack and defence scenario in a team; held the roles of project manager, SQL developer, and Windows Server 2008 administrator. The defending team protects and maintains a SQL database, website, and operating system that are under attack. The offensive team finds and exploits vulnerabilities in the website that connects to a database stored on a Windows virtual machine.

FOOD-SAFE WIRELESS THERMOMETER

| PROGRAMMER, PROJECT MANAGER, WEB DEVELOPER

September 2013 – June 2014

Developed a micro-processor based (Arduino) food-safe wireless thermometer that reports data to a web server in a team; identified external resources for the team, designed the website, helped implement data upload protocol (in C), and coded on the Algorithm/data structures team,

UBOX | PROGRAMMER, PROJECT MANAGER

April 2013 – June 2013

Integrated programming with social media to develop an Android mobile application to consolidate the user's Gmail account, Twitter, and Facebook timelines with a team of 6; evaluated and wrote technical specifications, maintained team productivity, and Twitter mobile application development.

EXPERIENCE

SPATIAL DEV | QA ENGINEER; PROJECT

April 2015 - September 2016 | Seattle, WA

Tested features, content, and behavior of web applications. Created and maintained automated application tests, updated databases, wrote test scripts. Developed a web application to obtain proficiency.

THE QUANTITATIVE AND SYMBOLIC REASONING CENTER

| MATH, GENERAL CHEMISTRY, MUSIC TUTOR

Fall 2012 - Winter 2013 | Olympia, WA

Tutored peers at The Evergreen State College's STEM tutoring center.

VOLUNTEER WORK

YWCA GIRLS WITHOUT LIMITS! | MENTOR

Summer 2014 | Olympia, WA

Supported and problem solved with middle school girls from across Thurston County as they developed code using App Inventor on computers they made out of Lapdocks connected to Raspberry Pis running the Raspbian (Linux) OS.

THE SPECTRUM CENTER'S SPEAKERS' BUREAU | SPEAKER

2008 - 2009 | Ann Arbor, MI

Advocated to students and Ann Arbor community members as part of a panel of LGBTQ community members.

BAITS MULTICULTURAL COUNCIL | PRESIDENT

2008 - 2009 | Ann Arbor, MI

Organized social and cultural events for the University of Michigan's large and diverse North Campus community; attended bi-monthly student council meetings.