

Devin Ercolano

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EDUCATION

THE EVERGREEN STATE COLLEGE

B.S. OF COMPUTER SCIENCE
December 2014 | Olympia, WA

SKILLS

LANGUAGES

Java • C++ • C • MySQL, PostgresSQL
HTML • CSS • Visual Basic • Chef
Javascript-Angular • Python

TOOLS

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

OPERATING SYSTEMS

Windows • Mac OSX • Linux
Android development
<https://www.sharelatex.com/project>

CODE

GitHub:// [devinercolano](#)

LINKEDIN

Connect with me!

WEBSITE

[devinercolano.github.io](#)

INTERESTS

Encryption
Roller Derby
Vegan Cooking and baking

AWARDS

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

EXPERIENCE

SPATIAL DEV SEATTLE, WA | QA ENGINEER, APR '15 - SEPTEMBER 2016

- Contributed diversity of thought finding and reporting issues to GitHub; testing saved the team of 9, 27+ hrs of bug and inconsistency finding (35% testing to meet deadline).
- Created 18+ efficient and thorough daily used automated tests with Ghost Inspector for 5 user types, 100+ map layers and configurations, 10+ page functionalities
- Cleaned data and updated databases to include new data using SQL for a large scaled database

THE DANE SEATTLE, WA | BARISTA, MAR '17 - PRESENT

- Collaborates with co-workers, owners, and guests by listening to feedback and asking questions to grow the new business

KATY'S CAFE SEATTLE, WA | BARISTA, JUL '16 - FEBRUARY 2017

- Learned barista skills fast; great customer service; maintained safe space for customers with various disabilities and minority identities
- Reliably saved morning shift 90% preparation and cleaning; worked times that earned the business \$780/hr

PROJECTS

CYBER DEFENSE GAME OLYMPIA, WA | PROGRAMMER, JUN '14 - APR '15

- Structured and created a SQL database filled with fake sensitive data to mimic a scaled database
- Used Chef to automate tasks an EC2 Linux machine
- Collaborated carefully and clearly to set up a Windows Server 2008 system, with AWS-EC2 for the vulnerability protecting team and invented 60% vulnerabilities for the system attacking team to exploit in a website that connects to the above database.

FOOD-SAFE WIRELESS THERMOMETER OLYMPIA, WA

Programmer, Web Dev | Sept '13 - Jun '14

- Saved team 3+ hr/week in communication by scheduling regular meetings; designed the information hosting site using CSS and HTML
- Implemented 75% data upload protocol in C and worked on the on the algorithm to convert voltage to temperature
- Designed code in C within a team of 4 to create an Arduino based food-safe wireless thermometer that reports data to a web server

VOLUNTEER WORK

RAT CITY ROLLER GIRLS BOARD OF DIRECTORS | PRODUCTION AND GAMES DIRECTOR

Seattle, WA | Jul '16 - Present

- Ensures that the Bout Production, Interleague, and Training committees of RCRG run productively and sustainably; saves < 10% in volunteer hours
- Manages 20+ people; regularly consults with volunteers, responds to inquiries and responsibilities fully and in a timely manner
- Facilitates positive culture and business growth with by being personable and supporting others in reaching goals