

# 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, PostgreSQL  
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](https://github.com/devinercolano)

## LINKEDIN

Connect with me!

## WEBSITE

[devinercolano.github.io](https://devinercolano.github.io)

## INTERESTS

Encryption  
Roller Derby  
Vegan Cooking and baking

## AWARDS

2011-2014  
IGSBA Scholar  
2013  
IGSBA 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 ROLLERGIRLS BOARD OF DIRECTORS | PROUDUDCTION 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