

Darron Vanaria

Email: dvanaria@gmail.com, Portfolio: dvanaria.github.io

Objectives

- To work on a software development team as a programmer, quality assurance specialist, or software tester.
- To assist with business or customer support by using my experience in SQL report writing, as well as to help resolve any critical issues that may arise on backend systems (application servers, automated processes, automated reports, etc).

Qualifications

- 8 years of experience in the telecommunications industry, working as a software quality assurance specialist, tester and systems integration specialist.
- Experience with several programming languages (C, Python, Java) and development environments (Linux/GNU command-line tools such as vim, gcc, make, as well as Windows IDE's like Visual Studio Code and Eclipse).
- Knowledge of and exposure to the full life-cycle of software development, including requirements gathering, writing use cases, software design, code implementation, testing and bug tracking, and user support after production releases.

Professional Experience

Computer Programming Instructor (06/10/2019 – Present)

Code Ninjas (101 Ulster Court, Denver, CO 80230)

- Help children ages 7 to 14 learn computer programming.
- Topics include Scratch, Javascript, HTML, CSS, and Python programming.

Private Tutor in Mathematics and Software Development (01/07/2014 – Present)

Wyzant (www.wyzant.com)

- Focus is primarily on teaching programming (Java, Python, and C/C++) and application architecture. Average 5-star rating from 68 individual home visits (rated by parents).
- Projects include game programming, Minecraft mod programming, video capture, AI implementation such as Naive Bayes algorithm, microcontroller and robotics programming.

Software Engineer / Integration Specialist (09/04/2007 – 08/23/2013)

New Global Telecom / Comcast (143 Union Boulevard, Lakewood, CO 80228)

- Followed a career path from testing software to integration projects to software development.
- Tested in-house software to meet specifications. Resolved software support issues.
- Worked extensively with large teams from various company departments. Successfully gathered software requirements from these teams to deliver software changes that each department needed.

Software Tester (09/01/2004 – 07/01/2005)

Tek Systems contract at Level 3 Communications (1025 Eldorado Boulevard, Broomfield, CO 80021)

- Worked with QA team to test in-house telecom network configuration software (black box testing).
- Assisted in automating front-end GUI regression testing on several applications.

Education

Bachelor of Science in Computer Science, SUNY Stony Brook, NY (May 2002)

- Double majored in Computer Science and Psychology.
- 2 year internship working as a software developer for the university's psychology (psycholinguistics) department.