Vitaliy Alekhnovich

PERSONAL DETAILS

Portfolio	vitoal.com
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EDUCATION

BS in Computer Science   GPA: 3.77   Expected: April 2017
Eastern Washington University

Associate Degree   GPA: 3.22   Received: June 2014
Columbia Basin College

SKILLS

- **Languages & Frameworks:** Java, C, C#, Python, JavaScript, CSS, SQL, ASP.NET
- **Software:** Selenium Webdriver, Selenium Grid, LaTeX, Git, TFS
- **Development Processes:** Agile, Test Driven Development

WORK EXPERIENCE

Software Development Engineer   Cheney, WA   April 2015 – Present
Washington State Digital Archives

- Provide quality assurance for web applications in a test-driven development process.
- Create functional tests using Selenium API with a Page Objects design pattern and configurable test data.
- Setup a Selenium Grid to run functional tests in parallel on 10 virtual machines with multiple browser types.
- Develop features for Intranet to allow managing server pocesses and outward facing web applications.

Cashier   Kennewick, WA   July 2013 – January 2014
Fred Meyer

- Provided outstanding customer service with a speedy checkout.
- Worked in fast-paced environment where speed and service increased efficiency.

PROJECTS

- **Bash shell:** Created my own simplified bash shell with C for Operating Systems course at EWU.
- **Packet Sniffer:** Used raw sockets in Python to sniff and filter IP, TCP, UDP, ARP, and HTTP packets.
- **Train simulator:** Software Engineering project to learn about Agile development and Simulators.
- **ASP.NET MVC APP:** Created an ecommerce website featuring a shopping cart and order completion.
- **Radio Controlled Turret** Airsoft turret remotely controlled with Arduinos and XBee radios.

EXTRACURRICULAR INVOLVEMENT

- **Activities:** IEEE club, longboarding, Rock climbing, snowboarding