Vitaliy Alekhnovich

PERSONAL DETAILS

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EDUCATION

Bachelor of Science in Computer Science   GPA: 3.56   Expected: June 2017
Eastern Washington University

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

SKILLS

- **Languages & Frameworks:** TypeScript, JavaScript, Angular, C#, Java, Python, Laravel, PHP, C
- **Software Tools:** AWS, Travis CI, Node.js, Git, Docker, Vagrant, Selenium Webdriver, LaTeX
- **Development Processes:** Agile, Test-Driven Development, Git Branches, Windows Workflow

WORK EXPERIENCE

Software Development Engineer in Test   Cheney, WA   April 2015 – April 2017
Washington State Digital Archives

- Support and develop for a legacy WebCrawler web app. Replaced backend with a modern RESTFul API.
- Develop features for local Intranet to allow managing server processes and outward facing web applications.
- Provide quality assurance for web applications in a test-driven development process.
- Create functional tests for Washington State web apps using Selenium API with a Page Objects design pattern.
- Setup a Selenium Grid to run functional tests in parallel to save on total test runtime.

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

- **Stu Reports:** LAMP stack web app used by students for logging progress on CS Senior Projects at EWU.
- **AWS DynamoDB Connect 5:** Online game where two players try to get 5 consecutive spots of Xs or Os.
- **Pinball Machine:** Embedded Systems project of using an Arduino to run an oldschool pinball machine.
- **Ashman:** A clone of Pacman created using only Android SDK.
- **Silly Bash Shell:** Created my own simplified bash shell with C for Operating Systems course at EWU.
- **Train Simulator:** Software Engineering project to learn about Agile development and Simulators.
- **Radio Controlled Turret** Airsoft turret remotely controlled with Arduinos and XBee radios.

HOBBIES

- **Activities:** IEEE club, longboarding, rock climbing, snowboarding, guitar, piano, photography.