

Jeffrey Allen Shaffer

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Experience

Software Engineer (Part Time) – Stringr, Inc.
Seattle, WA

Sept. 2014 – Present

- Responsible for optimizing database querying and local rendering behavior for videos in a media marketplace for content providers and customers
- Redesigning and integrating new elements and video streaming solutions into the front end of a web site.
- Helping to redesign a codebase that was set up with time pressure in mind, and making design reflect having scalability and readability as important tenets.
- Gaining experience in a startup setting working in a small group with a very young company

Teaching Assistant – University of Washington
CSE 473 – Intro to Artificial Intelligence

Sept. 2014 – Present

- Helping students learn the basic concepts of AI, including search, adversarial search, Markov modeling, Bayesian Networks, and Machine Learning

SDET Intern – Groupon, Inc.
Seattle, WA

June – Sept. 2014

- Worked in a unique SDET role which was to create a re-usable QA tool which performed regression on non-binary tests and provided information for multiple teams
- Worked in a team of testers which performed quality assurance for many of the teams at Groupon in Seattle

Help Desk / Customer Service – The Mac Store
Seattle, WA

Sept. 2012 – Oct. 2013

- Learned interpersonal skills and public speaking from working sales and helping providing general technical support for hardware and software

Education

University of Washington

Expected Graduation Dec. 2014

B.A. in Computer Science – In-major GPA 3.55 | Overall GPA 3.4

- Coursework in: Logic, Probabilistic Reasoning, SW Design, Data Structures, Systems Design, Databases, HW/SW Interface, Algorithm Design/Analysis, Operating Systems, Graphics, Networks, Artificial Intelligence

Languages and Technologies

- C, C++, Java, Python, Node.js, javascript, HTML, CSS, XML, JSON, SQL
- MongoDB, SQLite, Visual Studio, XCode, Eclipse, OpenGL, Express.js, jade, bootstrap
- AWS: S3, EC2, Elastic Transcoder, Elastic Beanstalk, IAM

About me

In my free time, I enjoy hiking, cycling, and playing and watching basketball and baseball. I regularly listen to music and play guitar I spend some time socially playing computer games or board games/trivia.