

Jeffrey Allen Shaffer

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Experience

Software Engineer – 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
- 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
- Holding office hours and fielding questions from students, and posing questions to them to help them grasp the material more easily

SDET Intern – Groupon, Inc.
Seattle, WA

June – Sept. 2014

- Worked in a team of testers which performed quality assurance for many of the teams at Groupon in Seattle
- Worked in a unique SDET role which was to create a re-usable QA tool which performed regression on non-binary test results and provided useful information for multiple teams
- Was responsible for my own product, and had freedom to make decisions, learn from mistakes, and restructure my work flow to make a more successful tool

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