

Joshua K. Fuhrmann

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INFORMATION

EDUCATION **Tuck School of Business at Dartmouth**, Hanover, N.H.

Candidate for Master of Business Administration degree (expected 2016)

◦ Tech Club ◦ Consulting Club ◦ Outdoor Club

Brown University, Providence, R.I.

Sc.B., Computer Science – Economics, Magna Cum Laude (2009)

- Senior Prize from Computer Science Department
- Co-founder and Treasurer, Brown University Folk Festival
- Undergraduate Representative, Library Advisory Board
- House Manager, Technology House

EXPERIENCE **Amazon.com**, Seattle, Wa.

Technical Program Manager

2013 – 2014

- Led all technical aspects of a new e-commerce product, Amazon Neighborhood Pages: recruiting and leading primary development team, defining functional specifications, coordinating 12 teams in several departments and countries, planning work, identifying risks, scoping effort, and influencing business strategy and user experience.
 - Launched on-time and on-budget.
 - Developed technical feasibility study that led senior management to increase program's headcount from two to 25.
 - Brought 23 staff up to speed on project and led them to deliver successfully.
- Led full project cycle that increased payments product registrations by 45% month over month.
- Launched project to unify Login and Pay with Amazon products, featured in *The Wall Street Journal*.
- U.S. Patents Pending: Closed-loop Stored Value Payment Instrument Brokerage; Automated Telephonic Inventory Confirmation

Software Development Engineer II

2011 – 2013

Software Development Engineer I

2009 – 2011

- Successfully led team's engineering effort to launch in two countries and to scale for 30x year over year growth while reducing operational burden 60%, saving an additional \$200,000 annually.
- Convinced senior management of the need for, designed, and led team to develop a parallel ordering system that allows subsidiaries and customers to integrate with Amazon's fulfillment system.
- Identified and implemented operational changes saving more than \$1 million per year.
- Mentored members of engineering team. Wrote operational guidelines for software and support engineers and customer service representatives.
- Recruited and interviewed software engineering candidates. Represented Amazon at colleges.

Brown University, Providence, R.I.

Meta Teaching Assistant, Computer Science Department

2008 – 2009

- Managed all 102 undergraduate teaching assistants in department's program.
- Acted as the primary faculty-undergraduate liaison.

Head Teaching Assistant – Models of Computation

2007

- Supervised a team of 6 graduate and undergraduate teaching assistants.

Research Assistant

2007 – 2009

- Received Undergraduate Teaching and Research Award for Summer 2007.
- Researched and implemented market-clearing and fee-setting algorithms for specialists in continuous double auctions. Researched incentives and e-cash markets in peer-to-peer networks.

ACTIVITIES

Boy Scouts of America

- *Eagle Scout with Palm* (2004) – Planned and executed restoration of historic path for Eagle project. Managed team of 40+ volunteers and arranged donations of goods and services valued at over \$3000.

Northwest Seaport

- *Docent & Restoration Volunteer* (2013 – 2014) Educated public about history of vessel collection. Assisted in restoration of historic vessels. Made operational changes that resulted in 50% more visitors on low-traffic days.