

# Joshua K. Fuhrmann

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CONTACT INFORMATION *E-mail:* josh@justjoshing.net

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

Master of Business Administration (2016)

**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

EXPERIENCE **Wayfair.com**, Boston, Mass.

*Sr. Engineering Manager*, Fulfillment Inventory Trust 2019 – present

- Managed three sprint teams in improving accuracy and interpretability of warehouse inventory.
- Migrated over 90 teams to more accurate source of inventory data, increasing on-time order rate by .5% and reducing supplier missing inventory disputes by 32%.
- Developed and built consensus for systematic roadmap for a team that had previously been structured reactively.
- Worked with product management to identify and lead team to deliver \$4 million per year in operational savings.
- Expanded team by 50% and recruited and trained two managers.

**Analysis Group**, Economic Consulting, Boston, Mass.

*Associate* 2016 – 2019

- As an economic consultant, applied economic and financial theory to complex, high-stakes commercial litigation in finance, healthcare, and antitrust matters.
- Led teams in data analysis, writing reports, and client communication.
- Identified need for and led team in automating tedious components of client documentation and reports, saving hundreds of hours of staff time per consulting project.
- Programmed in R, Python, C#, SQL, SAS, and Stata. Trained and led others in the same.

**Amazon.com**, Seattle, Wash.

*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.
  - Trained 23 staff 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* 2009 – 2013

- 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.
- Wrote operational guidelines for software and support engineers and customer service representatives.

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.