

Howard Grimberg

<http://grimberg.us>

howard@grimberg.us | +1.913.593.1817

Open to relocate to the New York City or San Francisco Bay Areas.

EDUCATION

THE UNIVERSITY OF KANSAS

B.S. COMPUTER ENGINEERING

BUSINESS MINOR

August 2010 - May 2014

Lawrence, KS

School of Engineering Dean's List

IEEE - Eta Kappa Nu Electrical and

Computer Engineering honor society

ACM - Vice President

Cum. GPA: 3.61 / 4.0

Major GPA: 3.51 / 4.0

RELEVANT

COURSEWORK

Database Systems

Software Engineering

Artificial Intelligence

Functional Programming

Software Development Methodologies

LINKS

Github: [hgrimberg01](#)

LinkedIn: [hgrimberg01](#)

SKILLS

SOFTWARE

Significant

Java • JavaScript

Occasional

CSS • Spring

Personal Interest

Python • Linux Systems Engineering

• Database Systems

OTHER

Fluent Russian

EXPERIENCE

AMAZON WEB SERVICES | SOFTWARE DEVELOPMENT ENGINEER I

February 2016 - August 2016 | Seattle, WA

- Technical owner of the AWS Console home landing page.
- Provided on-call operational support to multiple tier-1 AWS systems.
- Identified key operational risks and developed a plan to rectify major risks to maintain availability SLA.
- Mentored a software engineering intern and successfully converted intern to full-time.
- Documented region build process to enable a single engineer to build a region in one day vs. two engineers for three days previously, an 83% reduction.
- Launched necessary systems for the Mumbai region and readied systems for an undisclosed region. End-to-end owner for undisclosed region launch.
- Developed an A/B testing system that dramatically simplified feature experimentation. System was accurate to within 1%, enabled rapid feature experimentation, allowed simple customer segmentation and dramatically reduced operational risk.
- Launched a new landing page experience

AMAZON.COM | SOFTWARE DEVELOPMENT ENGINEER I

June 2014 - February 2016 | Seattle, WA

- Developed 4 (and counting) features on Amazon.com detail and search pages related to Amazon Fashion.
- Served as the technical lead for an experimental fashion browsing feature across mobile and desktop.
- Delivered 900 milliseconds page load time. Original target was 3 seconds or less in order to meet or exceed detail page performance benchmark.
- Served as local subject matter expert for various Amazon technologies concerning web page rendering.
- Collaborated closely with product management and creative design to evaluate feasibility of new features.
- Served as infrastructure point-of-contact. Responsible for hardware (EC2) provisioning and management.
- Reduced hardware underutilization from several thousand dollars monthly to \$0.

AMAZON.COM | SOFTWARE DEVELOPMENT ENGINEER INTERN

May 2013 - Aug 2013 | Seattle, WA

- Rebuilt wishlist landing page front-end to be responsive and match new UX standard for Javari family of websites.
- Developed backend for a major customer-facing feature for Endless/Javari.
- Achieved target page rendering time of 2 seconds.

IBM CORPORATION | SOFTWARE ENGINEERING INTERN

May 2012 - Aug 2012 | Kansas City Area

- Refactored and documented a sample application for IBM Informix RDBMS.
- Extended the application to demonstrate the spacial and time-series data processing features of the IBM Informix database server.
- Collaborated with local and remote engineering teams as well as field technical sales personnel.
- Collaborated with remote UX team to ensure compliance with IBM corporate standards.