

# Benjamin Ezra Perlmutter

Somerville, MA | [linkedin.com/in/bperlmut](https://www.linkedin.com/in/bperlmut)  
be.perlmutter@gmail.com | 419.913.8864

## EXECUTIVE SUMMARY

Impact-driven engineer with 8+ of industry experience building efficient, resilient, well-structured software. Proven track record of building new and expanding existing software systems to support new functionality while improving long-term stability and scalability. Recognized as an innovative servant leader, committed to generating meaningful change within the areas of team efficiency, employee development, and workplace diversity.

## PROFESSIONAL SKILLS

Back-End & Full-Stack Development | Unit & Integration Testing | Technical Roadmapping Leadership | Stakeholder Engagement | Interviewing | Technical Training & Onboarding Code & Process Documentation | Code Organization, Migration, Structuring & Scalability Critical Thinking | Problem Solving | Detail Oriented | Precise Communication

## LANGUAGES & TECHNOLOGIES

**Advanced:** Python, C++  
**Proficient:** JavaScript, Ruby, SQL, HTML  
**Experienced:** PHP, Java, CSS, Git, AWS, OS X, Unix, JetBrains, Jenkins  
**Familiar:** Windows OS, Kibana, Grafana, Subversion

## PROFESSIONAL EXPERIENCE

### **Affirm LLC – Senior Software Engineer, Localization Team** Remote (2021-2023)

- Overhauled and improved legal document generation and update process, adding self service and automation; drastically lowered administrative burden around legal documents
- Led multiple facets of legal document creation, maintenance, and deprecation for all regions, including legal-department-facing interactions and new product launches
- Enacted change in quality and consistency of engineering interviews, improving the process to make it accessible to a broader group of engineers, unlocking potential improvements to diversity & inclusivity of interviewers and new hires
- Partnered with teammates to configure self-service and begin localization of entire Affirm codebase to ensure easier translation of any consumer-facing strings for future scaling

### **Amazon LLC – AWS Software Development Engineer** Boston, MA (2018-2021)

- Overhauled automated testing used by AWS DataSync for service stability, saved \$30k+ per month, improved test durability, code organization, documentation, and accessibility
- Created new logging options for customers using DataSync, expanding functionality for specific use-cases requested by important customers
- Led Storage Gateway's build of a new availability region, co-led build in two other regions
- Migrated Storage Gateway's certificate management to AWS Certificate Manager (ACM) reducing need for regular manual maintenance of digital certificates within the service
- Onboarded Storage Gateway as an alpha adopter of CloudWatch Dashboards
- Contributed to code reviews and operational process documentation
- Assisted with onboarding of new team members

### **Wayfair LLC – Agile Software Engineer** Boston, MA (2016-2018)

- Drove engineering on the Load to Dock Door User Interface and internal reporting tools on the Warehouse Management (WMS) Wayfair Delivery Network Hubs Team
- Spearheaded truck loading, unloading, handheld device programming and architecture projects for the WMS SPO Cross-docking Team; Contributed heavily to the order import process, internal reporting tools, scalability, bulletproofing, and closing out the project
- Converted logic from the antiquated HighJump to more modern PHP and SQL for the WMS Distribution Network Team, allowing development and maintenance in modern systems

## ADDITIONAL PROFESSIONAL EXPERIENCE

**PTRC, Inc. Watch Repair – Independent Software Developer** Toledo, OH (2015-2016)  
**iVantage Health Analytics – Software Development Intern** Needham, MA (2015)  
**Hamilton College – Computer Science TA** Clinton, NY (2013-2016)  
**Hamilton College – Oral Communication Center (OCC) Intern** Clinton, NY (2014)

## EDUCATION

**Hamilton College** Clinton, NY  
Bachelor of Arts in Computer Science, Minors in Physics and Mathematics  
Honors: Phi Beta Kappa, *magna cum laude* (GPA 3.78)