David Barsky

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Education

Fall 2013-2017	**Brandeis University** Computer Science, B.S. Completed additional coursework in Economics and Politics

Work Experience

Summer 2016 — **Amazon Web Services**
Software Engineer (Intern)
- Designed and wrote a distributed, fault-tolerant service for financial data auditing.

Summer 2015 — **Localytics**
Software Engineer (Intern)
- Planned and developed an iOS port of the primary analytics dashboard.

Summer 2012 — **Sloan Kettering**
Summer Research Intern
- Studied nuclear pore gene expression in the mouse embryo using bioinformatic tools. Won award from Intel Science Talent Search.

Selected Open Source Projects

Spring 2015 — **Gadabout** (github.com/GadaboutTeam/GadaboutiOS)
- Developed social iOS application that allowed users to find free time with friends.

Spring 2015 — **Surveyor** (github.com/SurveyorTeam/Surveyor)
- Designed and developed a surveying/marketing tool aimed at college students.

Technical Skills

Languages: Java, Javascript, Swift, Objective-C, Rust, Haskell
Tooling: PostgreSQL, DynamoDB, SQS, Redis, UIKit, XCTest, Docker, LaTeX

Classwork

Database Management Systems, Operating Systems, Structure and Interpretation of Computer Programs, Data Structures and Algorithms