



## Evan Friedenberg

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Philadelphia, PA

github.com/efried

Results-driven programmer known for a focus on customer experiences. Has a dynamic skillset and an ability to learn quickly that supports all aspects of project development.

## Experience

### **JENZY; PHILADELPHIA, PA**

#### **BACKEND DEVELOPER – JUNE 2021–PRESENT**

- Designed and developed a metrics dashboard that pulled live operations data and presented aggregated statistics and graphs of data.
- Added a tree based categorization system for allowing product categories to be nested and queried at any depth on the shop page and saved Sales time during customer calls.
- Migrated the existing one time code based authentication to a password based authentication while the site was live. This included creating a flow for existing users to be prompted to set a password.
- Automated testing to run in CI using Cypress. During a build in CI this would verify that a user is able to login and get to the Shopping page.

### **ADVISOR INNOVATION LABS/ENVESTNET; BRYN MAWR, PA**

#### **SOFTWARE ENGINEER – 2019–2021**

- Developed software integrations with third party services using Node.js to provide aggregated views of client financial data
- Created a meeting system to coordinate scheduling and cancelling in-person or phone meetings between financial advisors and their clients
- Fixed bugs and contributed to various features to the website including authentication using Okta and shared document storage using Box.

### **BNY MELLON; PITTSBURGH, PA**

#### **SENIOR ASSOCIATE DEVELOPER – 2017–2019**

#### **TECHNOLOGY LEADERSHIP PROGRAM ASSOCIATE – 2016-2017**

- Implemented a new SDLC management tool to automate internal product creation, provisioning of vendors tools to support development, and user management and role based access control. Created a high-performance Java SpringBoot application server that allows asynchronous provisioning and an Angular 5 frontend for product creation and management.
- Built and deployed the next generation of Clear Commitment, a BNYM internal contract tool. Developed RESTful API's in Java using Spring Rest and Swagger. Extended Clear Commitment features to include evidence for measures of success, associations between commitments, a navigational sidebar, caching, and web responsiveness.
- Contributed to Envision, the application that would become the new dashboard for all employees on the Global Customer Service Desk. Used REST and SOAP API's to create a

concise view of employee statuses from federated sources. Created alerts that identified potential reasons for users to be contacting the help desk.

**THE BOEING COMPANY; BELLEVUE, WA**

**INTERN FOR INFORMATION TECHNOLOGY INFRASTRUCTURE – 2014**

- Extensively evaluated the newest version of Citrix XenApp and tested and documented its Machine Creation Services for quickly creating a large amount of virtual machines.
- Scripted the rapid transfer of virtual machines from one site to another.
- Worked in a team to design a proof of concept using an Android glasses wearable device for factory workers.

**WIPRO TECHNOLOGIES; BANGALORE, INDIA**

**PROJECT EMPLOYEE FOR MOBILITY, MEDIA PRACTICE TEAM – 2013**

- Analyzed the resources that would be used for integrating the Brightcove Video Player for Android devices.
- Created proofs of concept for integrating JavaScript into an Android app using a WebView and a JavaScript engine.

## Skills

<b>LANGUAGES/Frameworks</b>	Javascript, Typescript, React, Elm, Chakra UI, Cerebral JS, HTML, CSS, Gatsby, Node.js, Java, Spring Boot
<b>DATABASES</b>	MySQL, PostgreSQL, MongoDB
<b>TOOLS</b>	Maven, git, npm, yarn AWS Services: Lambda, Cognito, S3, SES, Amplify, EventBridge, RDS
<b>TESTING</b>	Cypress, Jest, Jasmine, Mocha, JUnit

## Education

The Pennsylvania State University – M.S. in Information Sciences and Technology – 2016  
Thesis: *An Exploration of Collaborative Act Distributions on the Stack Exchange Network*

The Pennsylvania State University – B.S. in Information Sciences and Technology – 2016  
*Schreyer Honors College / Minor in Supply Chain Management*  
Major GPA: 3.96 / Cumulative GPA 3.88

## Publications

McNeese, N. & Reddy, M., & Friedenberg, E. (2014). Towards a Team Mental Model of Collaborative Information Seeking. *Proceedings of the 2014 Annual Meeting of the Human Factors and Ergonomic Society*.