Evan Friedenberg

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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

LANGUAGES/FRAMEWORKS	Javascript, Typescript, React, Elm, Chakra UI, Cerebral JS, HTML, CSS, Gatsby, Node.js, Java, Spring Boot
DATABASES	MySQL, PostgreSQL, MongoDB
TOOLS	Maven, git, npm, yarn
	AWS Services: Lambda, Cognito, S3, SES, Amplify, EventBridge, RDS
TESTING	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.*