

# Nathan J. Beebe

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## EDUCATION

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### Drexel University in Philadelphia

*Bachelor of Science in Information Systems; GPA: 3.87, Pennoni Honors College*

Philadelphia, PA

*September 2018 - June 2023*

## EXPERIENCE

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### iPipeline, Inc.

*.NET Developer*

Exton, PA

*Co-op, Sept. 2020 - Mar. 2021*

- **Microsoft .NET Framework:** Developed desktop application in C# to automatically update iGO life insurance forms software for insurance agents who operate in areas with no internet for iPipeline Research and Development department.
- **GitHub Migration:** Tasked with migrating and configuring .NET solutions to GitHub from Microsoft Azure DevOps Team Foundations Server to enable company to deploy to an AWS deployment solution with Jenkins and incorporating Octopus environment variables
- **Visual Studio Pro:** Used Visual Studio Pro to write and build Microsoft .NET desktop applications

### The Vanguard Group

*Developer*

Malvern, PA

*Co-op, Sept. 2019 - Mar. 2020*

- **Angular:** Developed front-end interfaces, and unit tests for the Vanguard Financial Advice web application, used by financial advisors.
- **Java:** Wrote back-end web service functions to handle data parameters sent to endpoints.
- **AWS:** Used DynamoDB to handle cloud data storage for the application.
- **Agile:** Developed features in 2-3 week sprints, featuring daily scrums, and backlog/ assignment tracking in JIRA.

### Sharing Excess, Inc.

*Principal Developer*

Philadelphia, PA

*Nov. 2018 - June 2019*

- **G Suite:** Setup short-term food data collection system using Forms, and Sheets to record food donation data.
- **MySQL:** Prototyped and designed database schema to handle data related to food donation, and volunteer tracking/ scheduling.
- **HTML,CSS,PHP:** Prototyped front-end interfaces for organizational membership management.

## PROJECTS

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**Drexel EWB Website:** Volunteered for Drexel EWB chapter to write a static website for organizational purposes with ReactJS hosted on GitHub Pages with custom domain name and Google Analytics package

**Local Ubuntu Server:** Took computer components from older personal computer builds to be repurposed into a local network Ubuntu Server running version 20.04

**Alpha Vantage Stock Market API:** Wrote a Python script that calls the Alpha Vantage API, and then prepares stock market price data to be stored in MongoDB.

**Dragon Pass Authenticator:** Worked on a team to develop an Android application. Used NFC smartphone technology to prototype authentication into physical areas using a smartphone app. App used AWS EC2 to handle requests to a AWS RDS MySQL Server holding account details.

**Twitter API:** Wrote PHP web page that enables users to do a popular key word search and return ten tweets in HTML table.

## SKILLS

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**Languages:** Python 3, Java, C#, JavaScript (NodeJS), HTML5, CSS, SQL

**Frameworks/ Libraries:** Angular, React.JS, Microsoft .NET

**Server Operating Systems:** Windows Server, Ubuntu CLI 20.04

**Public Cloud:** Linode Servers, Amazon Web Services, Microsoft Azure DevOps Server (TFS)

**Collaboration Tools:** Jenkins, Git/ Bash, Atlassian JIRA, Confluence, and Bamboo Build Pipeline