

# Nathan J. Beebe

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## EDUCATION

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### Drexel University in Philadelphia

*Bachelor of Science in Information Systems; GPA: 3.86, 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.
- **GitHub Migration:** Tasked with moving and configuring .NET solutions files to GitHub from Microsoft Azure DevOps Team Foundations Server to migrate company to AWS deployment solution with Jenkins and 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 8:** 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:** Angular 8, ReactJS, 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