

Peter Sherk

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North Carolina State University '17 – B.S Computer Science, Psychology Minor *Cum Laude*

Skill Level



High



Medium



Low

Skills and Certifications

Languages

- Java
- Python
- HTML | CSS
- Bash
- JavaScript | TypeScript
- C | C++ | C#

Tech Stacks

- Spring Boot
- Angular
- Git
- Node.js
- Docker | Docker Compose
- Flask
- JPA

Other

- Cucumber | JUnit | Spock
- Postgres | MariaDB | SQL
- Bootstrap | Bulma
- AWS
- Vue | React

Experience

Fidelity Investments

April 2022 – Current

- *Senior Software Engineer* – Heading development of new Portfolio Analysis tools from the ground up. Written in Java/Spring Boot and Angular, deployed with Docker on EKS using Terraform and Jenkins Core.

Bandwidth

November 2020 – April 2022

- *Senior Software Engineer* – Leading/mentoring other engineers on WebRTC platform.
- *Software Engineer II*. Part of Edge Services team, scaling brand new products from R&D through enhanced architectural changes, AWS infrastructure compatibility, buildout of new features as well as monitoring and debugging tools. Heavy AWS exposure to API Gateway, Lambda, EC2, Dynamo, VPC's and much more. Worked on new WebRTC video conferencing application, new 2FA offering and API Adapter.

Fidelity Charitable

April 2019 – November 2020

- *Software Engineer*. Create and maintain software for www.fidelitycharitable.org, with a user and architecture first mindset. Additional development for multiple internal applications. Exposure to Spring Boot, Docker, AWS and Full Stack development.
 - Certified Interviewer for the LEAP program
 - Participate in Innovation Challenges and other coding events at Fidelity

Fidelity Investments

January 2018 – April 2019

- *Associate Software Engineer*. Tasked with piloting new technologies and software for Fidelity. Exposure to Docker, PCF, Angular, Postgres, and Full Stack development.

Outside Work

- **Singing** – North Carolina Master Chorale, Concert Singers of Cary
- **Volunteering** – Mentor for Code the Dream, Fidelity Cares
- **Hiking** | **Music** | **Running** | **Camping** | **Cooking** | **Traveling**