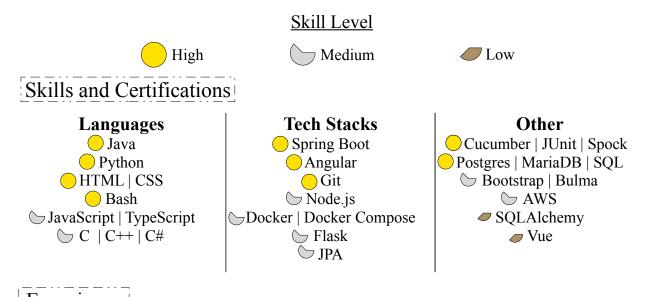# Peter Sherk

https://www.petersherk.com || psherk95@gmail.com

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

Skill Level

🟡 High   ◐ Medium   ◣ Low

Skills and Certifications

Languages	**Tech Stacks**	**Other**
🟡 Java	🟡 Spring Boot	🟡 Cucumber | JUnit | Spock
🟡 Python	🟡 Angular	🟡 Postgres | MariaDB | SQL
🟡 HTML | CSS	🟡 Git	◐ Bootstrap | Bulma
🟡 Bash	◐ Node.js	◐ AWS
◐ JavaScript | TypeScript	◐ Docker | Docker Compose	◣ SQLAlchemy
◐ C | C++ | C#	◐ Flask	◣ Vue
	◐ JPA	

Experience

Bandwidth   **November 2020 – Present**
- *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 and new 2FA offerings.

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.

Volvo Group   **May 2017 – August 2017**
- *Software Support Intern.* Tasked with maintenance on current software in C# and VB.NET. Created a project tracking software from scratch using Microsoft Access, Windows Forms, and C# while addressing bugs and creating new functionality.

Outside Work

- **Singing** - Concert Singers of Cary
- **Coding** – Playing around with new technologies I may not get exposure to at work
- **Volunteering** – Mentor for Code the Dream
- **Hiking | Music | Running | Camping | Cooking | Traveling**