

Oleksandr Stasyev

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[LinkedIn](#) / [Portfolio](#)

EDUCATION

Bachelor of Science, Computer Science, Graduation Year 2020

The University of North Carolina at Charlotte (UNCC)

PROFESSIONAL EXPERIENCE

Modis, Remote | Technical Analyst | 09/2022 – 01/2023

- Implemented advanced MySQL queries for the purpose of debugging and analysis
- Improved code coverage with react-testing-library and Jest
- Integrated an XSS sanitization library
- Ensured npm and Maven dependencies are patched
- Serviced data in production database
- Participated in daily Scrum meetings

Fidelity Investments, NC | Software Engineer | 01/2021 – 02/2022

- Managed and developed new RESTful APIs using Spring Boot with TDD
- Wrote complex SQL queries to service incorrectly calculated data in production
- Debugged existing codebase to pinpoint incorrect data processing
- Serviced user data in different PostgreSQL database environments
- Deployed apps using CI/CD pipeline

Fidelity Investments, NC | Technical Summer Intern (Multiple Engagements) | 05/2017 – 08/2020

- Researched and implemented new methods of processing data using TypeScript
- Developed a generic component for the company website
- Created a dashboard using Angular 6 and Bootstrap
- Worked with Postman to test API endpoints
- Automated repository downloads with Python
- Evaluated IT monitoring systems for the team
- Applied Agile methodology and Scrum practices to daily tasks

Curu, Remote | Web Development Intern | 09/2018 – 12/2018

- Maintained company website with Flask framework
- Improved web-app security by implementing 2FA in registration
- Enhanced security level during password reset by implementing 2FA
- Developed HTML pages based on designer wireframes
- Built a responsive web page using HTML, CSS, Flexbox with preprocessing

PERSONAL PROJECTS

- Capstone - Utilized GPT-3 API and MEVN stack to create a storytelling web app
- Hill Cipher - Wrote a program in Java to encrypt and decrypt messages using linear algebra
- Image Processing - Given pixel values output an actual image using Python
- Personal Website - Written in plain JS, HTML with SCSS preprocessor, hosted on GitHub with custom domain

SKILLS

Languages: Java, JavaScript, TypeScript, Python, SQL, CSS, HTML

Technologies: Spring Boot, JUnit, React.js, Next.js, Redux, Node.js, Jest, Splunk, Azure, git, JSX, Axios