

Shuaib Ahamed

P: (425) 534-4147

[LinkedIn](#) | [Portfolio](#)

E: shueaus@gmail.com

User Interface | JavaScript | Agile Methodologies | Database Design | Software Development | APIs | React Native
Cryptography | Debugging | Coding | JIRA | Web Interface | Version Control | Prototypes | Test Driven Development

Software Engineer / Web Developer / Mobile Developer

Objective:

As a versatile Software Engineer with a strong foundation in full-stack development, I'm seeking to leverage my expertise in programming languages like Python and Java, and my proficiency in DevOps and cloud technologies. With hands-on experience in developing high-quality software solutions and a passion for innovative technology, I aim to contribute to a forward-thinking team. My background in enhancing web performance, developing secure and user-friendly systems, and driving project success prepares me to excel in dynamic and challenging environments.

Education:

- Edmonds Community College, Lynnwood, WA: Associate in Computer Science | GPA: 3.20

Anticipated April 2025

Certifications

- Meta Back-End Developer Specialization
- JavaScript Algorithms and Data Structures
- Scientific Computing with Python

April 2023

Aug 2023

Sept 2022

Technical Skills:

- Programming/Markup Languages:** C/C++, Python, Java, MATLAB, HTML, XML, CSS, Javascript
- Frameworks/Software:** React.js, Node.js, Express, TensorFlow, Pandas, Django, Django REST, Next.js, Docker, Kubernetes
- DevOps & Containerization:** Kubernetes, Docker | **Cloud & Databases:** MySQL, Microsoft Access
- Project Management & Test Tools:** JIRA, Microsoft Project
- Version Control Tool:** Git, Github | **Programming IDEs:** VS Code, IntelliJ IDEA, Eclipse, Jupyter
- Others:** Unit Testing, Application Development, Computer Science Fundamental, Data Structures & Algorithms
- Interpersonal Skills:** Strong Internet Research, Excellent Verbal, Written, and Quantitative Skills, Time Management and Prioritization Abilities, Effective Presentation and Negotiation Skills

Work Experience

Full Stack Developer (Freelance) | Seattle Device Repair, Seattle, WA

April 2021 – Nov 2021

- Website Revitalization:** Enhanced Seattle Device Repair's website using Next.js and Django, significantly improving site performance and user experience. Demonstrated advanced web development skills to achieve high user satisfaction.
- Performance Optimization:** Implemented responsive design and optimization techniques, resulting in a 10% increase in customer acquisition. Enhanced speed and SEO performance, showcasing my ability to effectively optimize web platforms.
- Booking System Development:** Engineered a dynamic, user-friendly booking system for a variety of devices, integrating search functionality and service options. Highlighted proficiency in creating versatile digital solutions.
- Security Enhancement:** Established robust security protocols, protecting the website against common vulnerabilities like Cross-site scripting and Injection attacks, ensuring a secure user environment.
- API Integration:** Successfully integrated SquareSpace API to improve website functionality and streamline business operations, demonstrating skill in leveraging APIs for enhanced digital platform efficiency.
- Search Engine Visibility:** Played a key role in boosting website speed and search engine ranking through advanced optimization strategies, contributing significantly to the company's online presence and user engagement.
- Technical Expertise:** Combined Next.js and Django frameworks skillfully, exemplifying a commitment to high-quality, user-centric web development solutions.

Project Experience

Quick Clip (Smart Silence Trimmer)

April 2023 – June 2023

- Designed and implemented 'Quick Clip,' a Python and PyQt5 screen recording tool, featuring a novel silent period detection algorithm to automatically skip silence in videos, boosting productivity. This project illustrates my strong Python skills, innovative approach to problem-solving, and commitment to creating efficient, user-friendly software solutions, suitable for various engineering roles. [See project](#)

Banglish

Oct 2023 –

Nov 2023

- Engineered Banglish, a Chrome extension using a phonetic parsing system, to convert English transliterations into Bengali script. This project demonstrates problem-solving skills and technical guidance in developing software that facilitates seamless communication in Bengali across various web platforms. [See Project](#)

Discord Clone**Jan 2023 – March 2023**

- Developed a cutting-edge communication platform inspired by Discord, leveraging ReactJS, Redux, and Material-UI for a seamless front-end experience, and utilizing Django REST framework for robust backend support. This platform features real-time interaction capabilities through Django-Channels, Websockets, and Redis, showcasing my expertise in full-stack development, distributed systems, and real-time data processing. This project demonstrates my ability to innovate and deliver next-gen software solutions, reflecting my commitment to improving communication efficiency and aligning with industry-leading practices in technology. [See Project](#)