

ALEKSANDR (SASHA) GORDIN

Full-Stack Software Engineer | Seattle, WA | sashagordin22@gmail.com | (206) 618-6280 | [LinkedIn](#) | [Github](#)

SUMMARY

Software Engineer with a B.S. in C.S. from the University of Washington seeking growth opportunity in the software field. Experience in modern software development, building projects from whiteboards to deployment in agile settings combined with intellectual curiosity, a team-focused attitude, and a willingness to learn.

KEY COMPETENCIES

Languages | JavaScript (5), Java (3), Python (2), C (1)

Front-End | JavaScript(ES5 and ES6), React, HTML5, CSS3, Redux, Tailwind CSS, jQuery, Sass

Back-End | Node.js, Express.js, MongoDB, MySQL, PostgreSQL, Firebase, REST

Testing/Deployment | Jest, Mocha, Chai, React Testing Library, Loaderio, K6, Docker, NGINX, Redis, AWS (EC2, RDS, S3)

Developer Tools | Git, npm, Webpack, Babel, Agile Methodology, TDD, Vim, VSCode, CI/CD

Competencies | Application Development, Database Design, Testing, Code Review, Documentation, Debugging

INTERN/ WORK EXPERIENCE

BioDepot LLC | *Software Developer Intern* Jan. 2022 – June 2022

- Built Terraform scripts to launch AWS instances with Docker, ensuring seamless connectivity to the front-end application
- Leveraged Flask/Python to develop a front-end portal and deploy scripts to enhance user experience
- Implemented a captivating "About Us" page on the website, employing technical and promotional tools

Humming | *Business Development Representative* July 2021 – Jan. 2022

- Connected with 100+ businesses/day via cold calling, showcasing excellent communication and relationship-building skills
- Managed prospect relationships with in-house CRM software, highlighting organization skills and attention to detail

SOFTWARE APPLICATION DEVELOPMENT EXPERIENCE

OneAdventure | *Project Manager* | [Github Repo](#) | React-Native, Expo, Firebase June 2023

Mobile social media app to connect friends with community events near them.

- Led agile team of 6 engineers, overseeing the project lifecycle from architecture design to successful product delivery
- Designed interactive map screen for real-time event display via integrated events API and Google Maps API
- Communicated with the client to align project design with their requirements

Atelier | *Back-End Engineer* | [Backend Repo](#) | JS(ES6), HTML, CSS, Express May 2023

- Developed multi-layer backend scaled from **1000rps to 3,500rps, achieving a 250% throughput increase**
- Leveraged K6, loader.io, and New Relic to stress test application to scale to 1000rps with **0% error rate and ~15ms latency**
- Reduced latency on deployed instance from **2000ms to 15 ms with NGINX load balancing and caching**

Atelier | *Front-End Engineer* | [Frontend Repo](#) | React, JS(ES6), HTML, CSS, Express Apr. 2023

Virtual marketplace for consumers to browse products.

- Reduced first contentful paint from 2.7s to 1.7s, resulting in a **37% boost** through text compression and image preloading
- Achieved **70%** test coverage using React Testing Library, ensuring a high level of code quality and reliability
- Enhanced front-end presentation with responsive site design using CSS media queries, and CSS flexbox for site layout

E-Commerce Website & Live Auction | *Independent Study* | React, Redux, GraphQL Feb. 2022 – June 2022

- Incorporated user creation/ authentication, Stripe API for seamless payments, and Firebase for efficient data storage.
- Engineered a Serverless backend utilizing Node.js, AWS, and Microservices, ensuring efficient and scalable functionality

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program June 2023

University of Washington | B.S. Computer Science and Systems | Minor in Informatics June 2022

- Relevant Coursework – Design and Analysis of Algorithms, Computer Architecture, Databases and Data Modeling, Computer Operating Systems, Discrete Structures, Client and Server-Side Development

CERTIFICATIONS

AWS Certified Cloud Practitioner Nov. 2022