ALEKSANDR (SASHA) GORDIN

Full-Stack Software Engineer

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SUMMARY

Highly motivated Software Engineer backed with 2+ years of experience in the software industry. Adept in modern application development, intently guiding projects from initial wireframe concepts to seamless deployment within dynamic Agile environments. Self-motivated individual characterized by collaborative drive, strong attention to detail and problem-solving skills, and insatiable intellectual curiosity that fuels continuous learning and innovation.

EDUCATION

Hack Reactor | Certificate In Advanced Software Engineering   06/2023
University of Washington | B.S. Computer Science and Systems | Minor in Informatics   06/2022
- Relevant Coursework – Design and Analysis of Algorithms, Computer Architecture, Databases and Data Modeling, Computer Operating Systems, Discrete Structures, Client and Server-Side Development, Object Oriented Programming

RELEVANT EXPERIENCE

Software Engineer | InPilot **|** JavaScript, Puppeteer, MongoDB   10/2023 - present
- Implemented and enhanced the efficiency of the LinkedIn inbox web scraping algorithm, achieving **300%** boost in performance
- Developed a user-friendly UI, empowering users to view and manage LinkedIn inbox information

Software Engineer | Hack Reactor **|** [Github Repository](#) **|** React-Native, Expo, Firebase   06/2023
- Led Agile team of 6 developers, 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 create user stories that align project design with their requirements

Back-End Engineer | Hack Reactor **|** [Github Repository](#) **|** JS(ES6), HTML, CSS, Express, PostgreSQL   05/2023
- 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 **2000 ms to 15 ms with NGINX load balancing and caching**

Front-End Engineer | Hack Reactor **|** [Github Repository](#) **|** React, JS(ES6), HTML, CSS, Express   04/2023
- Reduced first contentful paint from 2.7s to 1.7s, resulting in a **37% boost** through text compression and image preloading
- Achieved **70%** unit test coverage using React Testing Library, ensuring a high level of code quality and reliability
- Enhanced UI with responsive site design using CSS media queries, and CSS flexbox for site layout

Software Developer | Biodepot LLC | Internship   01/2022 – 06/2022
- 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 to enhance user experience and improve efficiency by **over 200%**

Database Engineer | *SMASH* | MS SQL Server   06/2020 – 10/2020
- Designed and implemented an MS SQL Server database for a virtual job fair site, using Lucidchart for visualization, and developed stored procedures, business rules, and user stories to ensure functionality and meet user needs.

KEY COMPETENCIES

Programming Languages | JavaScript (5), Java (3), Python (2), C/C++ (1), Golang (1) - (Parenthesis = years of experience)
Front End | JavaScript(ES5 and ES6), Reactjs, HTML5, CSS3, Redux, Tailwind CSS, jQuery, Sass, Typescript, Bootstrap
Back End | Node.js, MongoDB, My SQL, Relational Databases, Postgres, Firebase, REST APIs, AJAX, ETL, JSON, RDBMS
Testing/Deployment | Jest, Mocha, Loaderio, K6, Docker, Kubernetes, NGINX, Redis, AWS cloud (EC2, RDS, S3)
Developer Tools | Git, npm, Agile Methodologies, Unity, CI/CD, PowerShell, GitHub, Webpack, Babel, Figma, Microsoft SQL Server
Competencies | Relational Databases, Automated Tests, Automation, Web Development, Scalability, Unit Testing, Postman, Excel

ADDITIONAL EXPERIENCE

Business Development Representative | Humming   07/2021 – 01/2022
- Connected with 100+ businesses/day via cold calling, showcasing excellent communication skills
- Managed prospect relationships with innovative in-house CRM software, highlighting organization skills and attention to detail

CERTIFICATIONS

AWS Certified Cloud Practitioner   11/2022