Samuel Björklund
Full Stack Software Engineer
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Profile

Motivated self-starter with 7+ years of experience in a variety of high-demand fields and proven knowledge of web-app development, network integration, end user support and diagnostic troubleshooting.

Technical Skill

Front End | JavaScript (ES5 and ES6), BootStrap, SASS, jQuery, Python, React, HTML5, CSS3
Back End | Node.js, Express, Bluebird, MongoDB, MySQL, RESTful API Development, Elasticache, VPC
Environment/Distros | Ubuntu, Arch-Linux, Redhat/CentOS, MacOS/Unix, Windows 7,8,10/Server 2016-2019
Developer Tools | bash, Git, npm, Webpack, Babel, Jest, Chrome-Dev, LightSail, EC2, S3, IAM, Cisco CLI, Docker
Libraries | Mongoose, Axios, ReactStrap, EmailJS, Transition Groups, Apache, JUnit, SLF4J, Scala

Certifications and Education

HackReactor Advance Software Engineer | CompTIA A+ 220-901 | AWS Cloud Practitioner | DataStax DS201/DS220

Software Engineering Applications

Fjord-Client(End-user feedback management system) | React, NGINX, Webpack, Jest, Docker, EC2, IAM
Developed dynamic and heavily interactive component from conception through production allowing retail marketing web applications to enable user's ability to provide and receive feedback regarding specific inventory.
- Designed single page web-applications with secured input access to cloud-exchange hosted non-relational databases; responsible for non-invasive modal/view controls, GUI, and pull-request approval management.
- Collaborated with wide range engineers in post-launch studies focusing on page-optimization. Implemented developer tools such as gZip, NGINX and React-Pagination, reducing load times from 2,270ms down to 343ms.

PerfectQuery(Back-end optimization and Database integration) | Cassandra, CQLSH, Docker, AWS, New Relic
Inherited legacy code-base from a real estate web application; re-factored with a focus on load-times and scalability.
- Introduced congruent scaling practices with an incremental approach, applying large scale optimizations, including: denormalization, loose-coupling, multi-threading, metric handling, load balancing, and containerizing.
- Exceeded deadlines and desired outputs; reducing average response times from 143ms to 54ms, successfully completing 1300 RPS with greater than 99% precision and elastic capacity handling.

Professional Experience

Web-Developer and Consultant | Bjorklund Design Services, Self Employed   2020 - Current
Worked directly with a large variety of clientele providing consultation, full-stack overhauls, cloud migrations and graphic/system design services.
- Sole responsibility for development of web/mobile applications from design concept to post production optimizations. Implemented CRUD operations, test libraries, and end-user accessibility features.
- Rehearsed and applied knowledge in protocol for handling of sensitive data for high security infrastructure.

Advanced Systems Technician | Datel Systems Inc.   2017 - 2020
Department head responsible for client interactions, cross-functional team deadline completions, high-level service standards, and project-development/deployment all in a self-managed/self-motivated environment.
- Dramatic improvement to proactive policies and procedures in crisis management and risk mitigation.
- Mastery of development, implementation, management and optimization of end-user and administrative systems.
- Direct participation and technical involvement in large-scale project development at all phases including: conceptualization, cost projection, design, ground-work, integration, staff-training and release stages.