Bobby Fischer
Full Stack Software Engineer

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Seasoned Full Stack Engineer with 4+ years providing valuable and innovative products and solutions while taking ownership of my work. Recently, I engineered 60% faster computer vision search results via improved system design, resulting in more user productivity and satisfaction.

Work Experience

Senior Software Engineer, *Company A*   Oct 2022 - Apr 2024

- Spearheaded architectural and software changes to increase overall system performance by 50% while decreasing infrastructure costs dramatically.
- Authored automated data collection using Selenium, improving the reliability and accuracy of data collection to near 100%, resulting in industry-leading reliable searches.
- Led deployment policy changes for consistent production-ready releases enriching the maintainability of our system architecture and improving team communication by 70%.
- Advised team how to more effectively utilize cloud resources, resulting in cost reduction.

Software Engineer, *Company A*   Nov 2021 - Oct 2022

- Implemented Stripe payments into our Python Django application, creating a seamless end-to-end payment integration with 0 regressions to application use.
- Conducted system integration of private APIs and resources into our application. Engineering secure software patterns to ensure deliverable resources to end users.
- Engineered comprehensive internal tools for app administrators, enhancing control and provisioning of custom subscription offers, resulting in an 80% increase in sales.
- Designed and integrated fast and interactive tools in React for end users, resulting in more than 30% improved satisfaction.

Software Engineer, *NDA*   Apr 2020 - Nov 2021

- Launched public-facing and administrative tools and applications in React and Angular for user-friendly interfaces connected to Node.js/Next.js with 100% client satisfaction.
- Delivered microservices with AWS Lambda for quick and 100% reliable tasks.
- Completed 7+ client products utilizing data from SQL and NoSQL databases.
- Streamlined React and Angular components tools and interfaces with Sass styling.

Skills

- Frontend Technologies: **React**, **Angular**, **Sass/SCSS**, **Tailwind CSS**, **HTML 5**
- Backend Languages: **Python** / **Django**, **JavaScript** / **Node.js**, **C# / .NET**, **Java / Spring**
- Database Technologies: **PostgreSQL**, **MySQL**, **MongoDB**, **Redis**
- Testing and Automation: **Jest**, **Cypress**, **Selenium**, **Protractor**
- AWS Cloud Infrastructure: **S3**, **EC2**, **Lambda**, **VPC**, **ECS**, **RDS**, **Elastic Beanstalk**
- Other experience: **E-Commerce**, **B2B SaSS**, **AI Startup**, **Competitive Programming**

Education

Associate of Science **Computer Science** with Award of Excellence   May 2019