Jeremiah Tabb

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I am a motivated and inquisitive **full-stack engineer** with a passion for turning complicated ideas into slick and functional applications. I have two years of industry experience packed with collaborative development of data-driven applications, guided by my proven ability to comprehend business needs, determine suitable technologies, and orchestrate project execution from design to deployment. **Areas of expertise include:**

- Client-side interfaces with React.js and Vue.js
- Server-side engineering with Python, Golang, and Node.js
- Typescript experience
- Navigating Linux and Windows environments
- DevOps with AWS, Docker, and CI/CD tools
- NoSQL and SQL databases exposed via REST or GraphQL
- Natural language processing and unstructured data processing
- Communication, teamwork, and flexibility

Professional Experience

Sose IntelWorks   2019 - Present
Principal Software Engineer
- Formulate critical architecture and design patterns for two secure financial applications hosted on AWS.
- Lead an engineering team in developing data-driven applications alongside data scientists and designers.
- Minimize operation costs by utilizing serverless infrastructure and optimizing Python and JavaScript codebases.
- Mentor new teammates on the complexities of cyber security, application development, and customer relations.

Strabo Partners   2019 - Present
Software Developer
- Co-led the development of advanced reporting plugins for Microsoft Dynamics 365 that accurately communicate the details of thousands of global transactions a year.
- Developed a public-facing expansion of the company's website that helped gain two high profile consulting jobs and market our product across the Dynamics 365 community.
- Continue to support product releases with search engine optimization, UI/UX design, and Nuxt.js development.

MedIntel Corp   2019 - 2020
Software Engineer and Data Scientist
- Worked alongside experts in computational linguistics to develop HIPAA-compliant natural language processing products, elevating a client's valuation by $150 million while helping hospitals prioritize patients during the COVID-19 pandemic.
- Engineered a medical domain-specific "spaCy" model to identify signs of pancreatic cancer in thousands of patients.
- Established testing standards and built CI pipelines for seven nationally used medical software projects with an extensible infrastructure.
- Led a team that eliminated over 2,080 annual hours of work by automating procedure code mapping for hospitals across the US.

Projects

Code For Boulder
- Regularly contribute to a large, open source application that connects the homeless population to local support.
- Chosen to serve as project manager and guide our continued growth by prioritizing tasks and mentoring new developers.

Open Source Software
- Give back to the open source ecosystem with frequent contributions, bug fixes, and tutorials.
- Deliver talks to engineering students on how to get involved with open source.

Algorithms Specialization
- Completed Stanford's online algorithm specialization course, concentrating on modern algorithmic paradigms like dynamic programming, randomization, greedy algorithms, and data structures.

Education

Flatiron School - Denver, CO   2019
- Full-Stack Software Engineering Immersive.

Indiana Wesleyan University - Marion, IN   2016 - 2019
- Bachelor of Music in Theory and Composition (*Summa Cum Laude*).