Austin Spencer

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EDUCATION

Fulton School of Engineering, Arizona State University, Tempe, AZ **May 2019 – May 2022**
Bachelor of Science (Computer Science)
School of Biological Sciences, Illinois State University, Normal, IL **August 2015 – May 2019**
Bachelor of Science (Molecular & Cellular Biology)

EXTRACURRICULAR PROJECTS

Algorithmic Trading
- Stock trading algorithms built with Python and interacts with Alpaca Trading API
- Containerized with Docker to allow quick and reliable non-stop running
- Skills Used: Python, API access, Database, Docker, Kubernetes

Twitter Bot
- Built with Python and interacts with Twitter API
- Deployed on Google Cloud VM instance within a Docker container
- Skills Used: Python, cloud deployment, API access, Database, Docker

Personal Website
- Front-end built with JavaScript, HTML and CSS
- Back-end built with Go and implements Redis database for storing values
- Skills Used**:** HTTP server, back-end (API design), Go, JavaScript, Docker, Kubernetes, HTML, CSS

Fantasy Football Twitter/Website
- Built to display league specific fantasy football information on Twitter
- Webpage displays information pulled from Sleeper.app API
- Skills Used: Python, API access, Database, Docker, back-end (API design), Go, JavaScript, Kubernetes

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TECHNICAL SKILLS

- Programming Languages**:** Python, Java, C++, Go, JavaScript, HTML, CSS, Scheme, Prolog, MATLAB, MIPS
- Databases/Frameworks: Redis, Docker, Vue.js, Kubernetes
- Software Packages/Services: Github, Visual Studio, Google Cloud VM, Git, Sublime Text, Microsoft Office, C Lion, UNIX/Linux Terminal, NetBeans, Eclipse, ServiceNow

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WORK EXPERIENCE

Solutions Center Intern – Salt River Project, Phoenix, AZ **Nov 2020 – Present**
Server – Amalfi's Pizzeria, Chandler, AZ **Oct 2019 – Mar 2020**
Server – Flat Top Grill, Normal, IL **Apr 2015 – Apr 2019**
- Time management
- Leadership
- Teamwork
- Communication
- Problem solving