BRANDON WINN

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SKILLS & ABILITIES

API Implementation, ASP.NET Core, Agile, Algorithms, AWS, Azure Dev Ops, Big Data, Big Query, C, C#, C++, CSS, Cloud Computing, Code Optimization, Data Integrity, Data Visualization, Docker, Design Patterns, Full stack Development, FreeTAKServer, Git, Google Cloud Platform, HTML, Unix, Java, JavaScript, KubeFlow, Kafka, Kubernetes, LINQ, Linux, Mac, Machine Learning, NoSQL, Python, React, Refactoring code, Rest API, SCRUM, SQL, Statistical Analysis, TAK Server, Tensor Flow, Unit Testing, Web Design, Web Services, Windows

EXPERIENCE

Jan 2021-Present	Software Engineer, *Syzygy Integration*

- Ran scalability tests on enterprise messaging server and identified vulnerabilities
- Designed, deployed, and performance-tuned an enterprise-scale Kafka messaging application.
- Built a high-speed caching service to reduce latency for critical communications system.

EDUCATION

2016- 2020	B.S., Long Beach, CA, *California State University Long Beach*

PROJECTS

Dec 2020-Jan 2021	Grumble, *Java* Built a Spring web application to recommend meals based on available ingredients using four micro services.
Oct 2020-Sept 2020	Baby Weight ML Model, *Python* Built end-to-end machine learning model on structured data which estimates newborn baby weight for use in neonatal intensive care units.
Aug 2019-May 2020	Pooch, *Javascript* Led six-person team in development of pet care web service with 31 features. Transformed user interviews into user stories, hosted sprint planning sessions, retrospectives, and code reviews.

CERTIFICATES

Sept 2020	End-To-End Machine Learning with TensorFlow on GCP, Coursera
Nov 2020	Production Machine Learning Systems, Coursera
Apr 2021	Image Understanding with TensorFlow on GCP, Coursera