

Kevin Champagne

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EDUCATION

MS in Business | Texas A&M University

May 2025

- Eleven month master's program with focus on an integrated business experience, where small teams of students start, run, and close a business.
- Relevant Coursework: Accounting, Finance, Marketing, International Business.

BS in Computer Engineering | Texas A&M University

May 2024

- GPA: 4.0
- Awarded a full-ride (\$92,000) scholarship by the Craig and Galen Brown Foundation based on academic excellence and status as a National Merit Finalist.
- Relevant Coursework: Software Engineering, Algorithm Analysis, Computer Systems, Embedded Design.

EXPERIENCE

Embedded Software Engineer | Silicon Labs

May 2023 - August 2023

- Increased reliability and usability for a new microcontroller validation system.
- Designed and built a UI allowing users to view and route connections within the system.
- Implemented a self-test protocol to ensure components functioned properly on the system's boards.

SOC Design Intern | Intel Corporation

May 2022 - August 2022

- Automated a process with Python to program Verilog registers used in large-scale SOC development.
- Designed a firmware debugger that reports C code execution and coverage by logging processor instructions executed and referencing linker file information.
- Implemented gating tests for the ethernet subsystem team, including linting and clock domain crossing.

Founder | Karate Fox Studios

January 2019 - Present

- Created a software development business that consistently generates \$1,000 in monthly revenue with a lifetime revenue of \$75,000.
- Developed code for interactive, community-based websites including kupiter.org and blocktanks.io
- Managed marketing campaigns and brand deals that led to thousands of user signups.
- Hired and trained programmers and artists to assist with company operations.

PROJECTS

BlockTanks (blocktanks.io)

January 2016 - Present

- Designed and built a multiplayer battle game using HTML, NodeJS, MongoDB, and Websockets.
- Monetized with Google AdSense and in-app purchases, with approximately 500,000 views per month.

SKILLS AND ACTIVITIES

- Programming Languages: C++, Python, Java, JavaScript, Perl
- Programming Technologies: Git, NodeJS, MongoDB
- Hardware: System Verilog, SPICE, Circuit Design, Lab Equipment Operation
- Art and Design: HTML, Adobe Certified Associate (ACA) in Photoshop, Illustrator, and Premiere Pro
- Zachry Leadership Program: selected out of hundreds of applicants into a cohort of 32 students for a five semester program designed to develop holistic leadership skills.