Tanner Brown

Seattle, WA | 253.281.6393 | tannersbrown@gmail.com | github.com/tannerdanger | tanner-brown.com

EXPERIENCE

FAST Enterprises   Jun. 2018 – Sept. 2018
Software Developer - Intern   Sacramento, CA

- Made **HTML/CSS** changes to high-visibility webpages.
- Managed and debugged over **20** production level ticket items start to finish.
- Created notification system to warn user if viewing a critical document that requires printing.
- Configured new reports, letters, and user facing documents using proprietary software.
- Constructed complex **SQL** queries with multiple joins.

University Place School District   Apr. 2018 – Dec. 2018
Robotics Class Instructor   University Place, WA

- Created and taught introductory lessons on programming concepts and building robotics in an after-school program.
- Assisted in developing the program curriculum to be used by future instructors.

United States Air Force   Apr. 2010 – Mar. 2018
Enlisted Aircrew - Loadmaster   McChord AFB / Little Rock AFB

- Managed aircraft cargo operations for humanitarian, airdrop, medical evacuation missions in and out of combat.
- Conducted logistical planning of aircraft configurations in high-pressure environments.
- Expediently solved in flight malfunctions and emergencies to ensure safe delivery of cargo and passengers.
- Deployed twice to Afghanistan with over 120 combat missions flown.

PROJECTS

Android Chat App

- Mobile messaging app written in **Android** with a **Node.js** and postgresql backend hosted on **Heroku**
- Implements Google's Firebase, Places and Maps APIs

AWS ETL Pipeline

- Created four different implementations of an ETL application using AWS Web Services
- Uses **Java, Go, AWS Lambda, API Gateway, S3,** and **Step Function**

AI Brick Breaker

- Designed a game called Brick Breaker in **JavaScript**, then developed a simple AI to play the game
- The AI begins to make mistakes as the game continues based on the intensity of the game

EDUCATION

University of Washington - Tacoma   Sep. 2016 – Dec 2021
Bachelor of Arts in Computer Science and Systems   Tacoma, WA

- **Coursework**: Data Structures, Algorithms, Systems Programming, Cloud Computing, Mobile Apps
- **Self Study**: Game Development, Web Development

SKILLS

Languages : Java, JavaScript, C, HTML/CSS, SQL (PostgreSQL, MySQL)
Tools : Docker, AWS, Android, Linux, GitHub
Soft Skills : Leadership, Logistical Thinking, Operations Management, Time Management