

Jeffrey Fang

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SKILLS

Python, AWS, React, Firebase, Ruby on Rails, Ruby, JavaScript, SQL, Git, HTML5, CSS3

EXPERIENCE

Fluent Inc.

Emtech Intern

Jan 2019 - May 2019

Software Developer

May 2019 - Nov 2019

- Debug and implemented administrator features on React/Firebase application
- Collaborated with Data Engineers to re-architect, build and maintain reporting tools for seamless internal decisions and reduction in support tickets
- Updated legacy Python code to Serverless AWS Lambdas, abstracted tightly coupled concepts to remove crashes and reliably provide data/logs for Analytics
- Logged database procedures for prompt reactions during source data failures
- Integrated concurrency for Node application ingestion requests to offer quasi real-time updates for multi-feed revenue opportunities
- Migrated text search application from MySQL database to Elasticsearch cluster and increased search performance from seconds to milliseconds

PROJECTS

Jangle

Live: <http://jangle.jefang.me/> | Github: <https://github.com/jefang123/jangle>

Single Page Chat Application implemented with React/Redux with Rails

- Utilized jQuery for smooth connections between React and Rails
- Creates Servers with unique Channels using Rails backend
- Established Rails ActionCable connections for real time message functionality

Terra Lander

Live: https://jefang.me/terra_lander/ | Github: https://github.com/jefang123/terra_lander/

Gravity based ship landing game

- Created with Canvas and HTML for 2D graphic rendering
- Simulates pseudo physics for gravity influenced falling and key inputs
- Differing collision detection based on terrain and ship sprite

EDUCATION

App Academy (Summer 2018)

- Immersive software development course with focus on full stack web development
- Rigorous 1000 hour program that accepts < 3% of all applicants
- Topics: TDD, OOP, SPA, REST, coding style, algorithms, coding best practices

Atlantic Institute of Oriental Medicine (2012 - 2017)

Specialized school with curriculum based on Acupuncture and Oriental Medicine

- Intensive 3 year program with 2+ year Doctoral Program, 1300+ clinical hours