

Chuanhui Teh

Unit 170, 455 14th ST NW
Atlanta, GA 30318
☎ +1 (425) 273 3739
✉ evanyui@hotmail.com
📄 evanyui.github.io

Summary

Quick adaptation. Passionate in code quality. Always further develop skills to utilize them for the benefit of the company.

Education

- 2015–2018 **Georgia Institute of Technology, Atlanta, Georgia,**
Bachelor of Science in Computer Science.
- Year: Senior
 - Concentration: Media & Artificial Intelligence
 - Awarded Boeing Scholarship on 2014

Experience

- 2017 Summer **Amazon.com, Supply Chain Optimization Team, Seattle, Washington,**
Software Development Engineer Intern.
- Project: Historic Simulation Replay
 - Details: Implemented the ability to replay production data from the capture for online simulations. Team project used to run simulations on production requests. My project is a feature on the service that would be used to reply past transactions with specified simulations.
 - Goal: This feature would help the team backfill data for newly created simulations without having to wait for new requests. It can also rerun simulation when production simulation is down due to internal failure.

Skills

- Programming **Java | Python | HTML & CSS | JavaScript**
- Experience AWS S3 | AWS SQS | AWS CloudSearch
Node.js | Socket.io | MongoDB
Unity | Latex
- Knowledge Agile and Scrum, Data structures, Algorithm

Projects

- Research **Argon.js**
- A javascript framework to add augmented reality content to web applications
 - Developed Storytracker's backend server to store location data posted by users. Datas can then be requested by users to draw on a google map and form a 3d line like a route.
 - Developed Game demo using Argon.js, A-frame and shake.js
- Artificial Intelligence **Flocking Boids Simulation**
- A model imitating animal motion such as bird flocks and fish schools.
 - Flocking behavior implements the idea of: Separation, Alignment, and Cohesion.
 - Written using Javascript and p5.js - <https://evanyui.github.io/projects/boids/index.html>
- Chrome Extension **Clink**
- A chrome extension to share links easier and faster without social app message platform.
 - Developed with MEAN stack. Created different browsers' extensions, web application, and possibly mobile apps in the future.