Sanggyun Jerry Jang

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EDUCATION

University of Georgia, Athens, GA

- Bachelor of Science in Computer Science   Aug 2015 – Dec 2018
- Relevant Course Work

  - Software Engineering
  - Web Programming
  - Database Management

  - Computer Architecture Organization
  - Computer Networks
  - Mobile Software Development

PROJECT

Point of Sale Development (Swift, Cocoa Pods, Xcode, Google FireStore, Github*)*   Suwanee, GA
Team Project   Jun 2019 – Present
- **Planning:** Weekly standups to present progress as well as attending bi-weekly planning for each sprint.
- **Project Management:** Created User Stories in Pivotal Tracker to track Sprint objectives and define clear Acceptance Criteria following standard Agile practices.
- **Development:** Developed multiple forms to handle user input in Swift to store item information in Google Firebase's non-relational database Developed a login flow utilizing Google Firebase Authentication. Implemented a service layer to interact with 3rd party printer hardware to print receipts.

Stock Searcher (Python, Google Cloud Platform, Flask-API)   Dacula, GA
Personal Project   May 2019 – June 2019
- **Development:** Deployed a real-time stock data API on Google Cloud App Engine. Stock data is grabbed using web-scrapping from the Nasdaq and MarketWatch website and built with Python and Flask.

ReactJS Portfolio (ReactJs, HTML, CSS, Node.js, DevTool, Github Pages)   Dacula, GA
Personal Project   Dec 2019 – Present
- **Development:** created my Portfolio website with ReactJS and NodeJS.
- **Deployed in Github Pages:** https://goo951019.github.io/Portfolio_ReactJS/

State Capitals Quiz (Android Studio, Java, SQLite, XML)   Athens, GA
School Project   Oct 2018 – Sep 2018
- **Development:** created an app that quizzes user on capitals of states.
  - 5 Questions (5 randomly picked states), 4 choices that contain an answer (random order)
  - Show 5 recent quiz results

Cinema Web Application (Java, JSP, CSS, MySQL, hibernate)   Athens, GA
School Team Project   Feb 2018 – April 2018
- **Project Management:** Created User Stories and Acceptance Criteria for Standard Agile practices.
- **Development**
  - User Functionalities: sign-up, login, book ticket, edit profile, rate movie & comments on movie
  - Admin Functionalities: add/remove movie, add/remove promotion coupon, ban/unban user

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SKILLS

- **Languages:** Java, JavaScript, Swift, SQL [PostgreSQL, SQLite, MySQL], Python, C, C++
- **Technologies/Libraries:** React, GitHub, Node.js, UNIX/Linux, Hibernate
- **Markup/Templating:** HTML, CSS, WordPress
- **Cloud Technologies:** Google [Firebase, FireStore, App Engine], AWS [EC2, Route 53]
- **Computer:** Microsoft Office [Word, PowerPoint], Operating System [Windows, OSX]