EUGENE CHOE

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Github: EGC1995
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SKILLS

Languange	**Python, Java, Kotlin, C, Perl**
Database	**SQL, NoSQL (Hadoop, ElasticSearch), Graph (JanusGraph)**
Other	**Docker, KBAI, DSP Implementation, Data Analysis**

EXPERIENCE

Software Development Engineer - GoDaddy   **January 2019 - Present**
- Developed service to integrate Main Street Hub into GoDaddy's sales portal.
- Debug issues in production associated with external services such as Yelp and Google.
- Assisted to containerize a monolithic application owned by Main Street Hub.

Software Developer – General Motors   **June 2018 - December 2018**
- Created a web scraping bot to download legacy data to migrate to a new system.
- Investigated use cases of Smartlogic classification server for warranty data.
- Created proof of concept graph database backend for possible inhouse application.

Software Engineering Intern   **June 2016 – May 2018**
- Worked with mobile processor development teams across multiple sites to create complex data visualizations and data aggregation frameworks.
- Created Web applications purposed for centralized project schedule viewing.

Java Developer – University of Utah   **May 2015 – August 2015**
- Developed a testing suite for the Synthetic Biology Open Language (SBOL).
- Regularly consulted with PI about common security issues found in cloud computing.

PROJECTS

MixologyMe (Offline)   **January 2018 – May 2018**
- Designed interactive web application with the ability to scale for large datasets and utilize RESTful API with the purpose of showing cocktail combinations with given ingredients.

HousePricing.ai   **January 2018 – March 2018**
- Implemented gradient descent algorithm to factor in multiple variables to predict housing costs given the location and current housing market.

EDUCATION

Georgia Institute of Technology   **Anticipated Graduation Date: Fall 2021**
M.S., Computer Science

University of Texas at Austin   **Fall 2014 - Spring 2018**
B.S., Electrical and Computer Engineering