

Je Park

Software engineer with a strong foundation in engineering and mathematics, looking to apply/or contribute to a cutting-edge organization.

PROFESSIONAL EXPERIENCE

Solomon Academy, Centreville VA — *Mathematics Teacher*

JAN 2012 - PRESENT

Teaching high school mathematics courses and SAT prep in the Fairfax County area. Class sizes of 3 to 7 students primarily high school students. Students receive a minimum of 700 on their Math Subject Tests and SAT.

PEG LLC, Fairfax, VA — *Mechanical Engineer*

January 2018 - June 2018

Prepare Manual J/S for builders recommending HVAC systems for residential units using WrightSoft and Revit. Manual D specific duct sizing documents and permits prepared and signed by PE. Conduct load calculations for residential units in order to optimize heating, cooling, and ventilation.

PROJECTS

Movie Tinder— *Movie App*

Like and dislike popular movies and view recommended movies based on liked movies. The web application was developed using react, redux, and TMDB API.

Best Life Journal — *Journal App*

Personal journal for users to log their day to day goals, lessons, targets, and more. Web application was created using react, redux, MongoDB, express, and Passport JS.

Sudoku — *Sudoku Game*

Sudoku game developed using node, express, webpack, and react. The project focuses on UI/UX features when playing in the game.

Developer Network — *Sudoku Game*

Social network for developers to browse profiles of other developers and connect through the post board. User can also read up on the top tech news provided through NewsAPI. The web application was created using MongoDB, express, react, redux, node, and passport js.

EDUCATION

George Mason University, Fairfax VA— *Mechanical Engineering B.S.*

JULY 2015 - MAY 2017
GPA 3.56

George Mason University, Fairfax, VA — *Biology B.S.*

AUGUST 2010 - MAY 2015.
GPA 3.14

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[Profile](#)

TECHNICAL SKILLS

JavaScript

React

Node

Express

Redux

MongoDB

HTML/CSS

Parcel

Webpack

Python

Git

LANGUAGES

English, Korean