# Jon Moore *Full-Stack Software Engineer*

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**SKILLS:** Python, Javascript, React, Redux, HTML, CSS, Flask, SQLAlchemy, Nodejs, Express, SQL, Sequelize, PostgreSQL, Docker, Unit Testing, REST APIs, AWS, Pair Programming, Object Oriented Programming

## PROJECTS:

**PHOTONEST** *Javascript, React / Redux, Python, Flask, SQLAlchemy, Docker, AWS S3, HTML5 / CSS3* live | github
A social-media platform where users can share, like and comment on photos. Photonest is a clone of Instagram.
- Implemented photo uploading using AWS S3 buckets for more secure database storage
- Enhanced user experience and reduced fetch calls by providing real time error handling on photo uploads upon user input using UseEffect in React
- Added a search feature to help users find each other more easily

**JELLO**  *Javascript, React / Redux, Python, Flask, SQLAlchemy, Docker, HTML5, CSS3*        live | github
A clone of Trello, Jello is a simple, easy-to-use collaboration tool that enables you to organize projects and everything related to them into boards.
- Implemented drag and drop functionality using the React Beautiful DND package to organize boards more efficiently
- Created real time error handling to reduce fetch calls and enhance user experience using React
- Created intuitive functionality by limiting the amount of pages and steps to create a board

**QUILLED**  *Javascript, React / Redux, Express, Sequelize, PostgreSQL, HTML5, CSS3*        live | github
A clone of Evernote, where users can create notes and assign them to custom notebooks.
- Utilized React state hooks to dynamically render DOM elements and disable access to features based on core requirements
- Dynamically updated notes/notebooks without needing to refresh the page using reducers in Reducers
- Implemented intuitive navigation throughout the site for easy-to-use note creations using JSX

## EXPERIENCE:

**Code Instructor**
*Code Ninjas*                                                                                    Jun 2022 - present
- Mentor kids in learning various coding languages, predominantly JavaScript, Lua and C#
- Identify new ways of coding for myself to better educate kids within the camp by learning new languages and doing the same assignments as them.
- Develop different teaching methods to accommodate the board range of cultural backgrounds and age groups

**Door-to-Door Sales**
*Southwestern Advantage*                                                                         Jun 2018 - Aug 2019
- Averaged 12 hours a day of knocking on doors to sale educational products to families
- Identified patterns and collected personal data to approach families differently to increase success in sales
- Interacted with 40+ families a day by initiating conversation, connecting with individuals, and explaining products, resulting in customers buying various products

## EDUCATION:

**Full-Stack Software Engineering,** *App Academy / June 2022*
**Pursued a bachelor of science in psychology,** *University of Houston-Victoria / 2014-2016*