

# Paul Storm

## Backend Developer



I am a software engineering with more than 750 hours of experience in full stack software development. My goal is to join an innovative team of developers committed to pursuing new ideas and pushing boundaries. I have paired programming experience as well as experience developing in an Agile environment. I am a lifelong learner dedicated to finding creative solutions to challenging problems.

### Work Experience

#### Software Engineering Fellow

Project Shift

January 2020 - April 2020

- Employed MVC data flow concepts to build responsive Front End applications using industry standard frameworks
- Used Node & Express to build Back End applications and RESTful APIs
- Collaborated with classmates in pair programming and Agile environments using git and GitHub.

#### *Project Shift Capstone Projects*

#### **Weibo is Clozed** - Capstone Individual Project

*Technologies:* React, Bootstrap, Python, Pandas, MongoDB, Node, Express

- Full stack application that allows users to view up to date web content tailored to their Chinese level and use the content for language exercises.
- Includes 6 levels based on the Chinese governments test of Chinese proficiency. Processes almost 1,000 posts daily from 5 sources ranging from social media posts to news headlines
- Allows users to build and study a personal vocabulary list from a dictionary of over 100,000 words.

#### **HomeBase** - Back-End Lead

*Technologies:* ReactJS, Bootstrap, MongoDB, Node.js, Express, Google Auth

- HomeBase is a task management app complete with groups, todos, calendars and more. As the Back-End Lead I was responsible for overseeing database architecture, server construction and authentication.

#### **E.S.L. Instructor**

Self-Employed

January 2019 - Present

- Developed an independent teaching curriculum featuring 100s of lessons designed for student ages 3 through adult.
- Maintained daily contact with stakeholders in student outcomes including reviewing student performance, curriculum design and purpose, and class times and schedules using Mandarin Chinese

#### **Program Director**

Rainbow Station China

June 2016 - May 2018

- Managed center staff of 12-15 people including sales, marketing and teaching departments for a education center of more than 150 students

### Contacts



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### Skills

**Front End:** JavaScript, React / Redux, Bootstrap, jQuery, HTML / CSS

**Back End:** Node / Express, Python, Passport, Mongo / Mongoose, SQL, RESTful API's, Mocha / Chai

**Other:** pair programming, Agile, git, test driven development, Pandas, NLTK

**Languages:** Chinese (Proficient)

### Education

#### **Project Shift Software Engineering Fellowship**

Certificate in full stack web development

#### **Biola University**

B.A. Cinema and Media Arts  
Graduated Summa Cum Laude  
Member of the Torrey Honors Institute