Ying (Adam) Pan

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Portfolio: https://ap94sd24.gitlab.io/portfolio/ ♦ Github: https://github.com/ap94sd24

TECHNICAL SKILLS

Primary Languages/Frameworks
- JavaScript (ES6): (4 years) | TypeScript: (2+ years)
- HTML5/CSS3: (4 years)
- Version Control: Git (6+ years)
- Node.JS (4+ years)
- Framework: UI – Vue, Backend – Express.JS (3 years)
- Backend framework: Express.js (3+ years)
- Database: SQL using PostgreSQL | NoSQL using MongoDB (4+ years)

Others
- OOP Languages: Java (Familiar), Python (Familiar)
- Functional Language: Haskell (Familiar)
- Other UI Frameworks:
  - Angular 7+ (3 years), React (1+ year)
- CSS Framework: Bootstrap (1+ year), Quasar (Familiar)
- Test Driven Development/Test Frameworks (3+ years)
- RESTful/SOAP API & Web Services (4+ year)
- Agile Methodologies: SCRUM (4+ years)

WORK EXPERIENCE

Full-Stack Engineer   **09/2019 – 03/2020**
Banyan Infrastructure – Financial Tech. Startup | SF, CA
- Design & build major features to MVP 1.0 for new blockchain-based web app
  - Took ownerships of customer-facing features from Figma design, API changes, integrations, testing to deployment
  - Obtained experiences in Vue, TypeScript, HTML5/CSS3, Haskell (backend), database design/development (PostgreSQL), TDD, Python
  - MVP 1.0 expected to scale up to handle over 10X in portfolios, with improve data metrics for bank & related customers

Full-Stack Developer   **01/2018 - 08/2019**
Kaippen LLC – E-commerce Startup | Danville, CA
- Developed an e-commerce platform for 3nd party brand and products marketing aimed at startups in Asia
- Responsive platform created from scratch using MEAN stack with database hosted on the cloud (MongoDB atlas)
  - Bootstrap 4.0 for CSS, Angular 7.0+ for client-side and Express.js as backend on top of Node.js
- Integrated payment system using Stripe APIs & maintains customer facing + internal RESTful web services

UI Consultant – Contract   **06/2017 - 10/2017**
CoreGains – Fitness Subscription Box Startup | Dublin, CA
- Collaborated with founder on user stories/persona, mock-up and prototyping of the websites; JS/HTML5/CSS3 for UI updates

Front-End Developer Intern   **06/2015 - 09/2015**
Accton Technology Corp – Tainan, Taiwan
- Developed a web application that manipulated web aliases using AJAX and redesigned using Angular2.0, deployed to SDN app
- Provided product testing (TDD) & improvements using Jasmine on updated framework, and automated tasks with gulp

EDUCATION

Bachelor of Science: Computer Science, **Minor**: Business   **December, 2016**
University of California, San Diego – La Jolla, CA

RELEVANT PROJECTS

Full-Stack Developer
CareerConnector – social & professional networking platform   **02/2019 – 05/2020**
- Connect professionals looking to network, resume critiques, new opportunities or new talents
- Implemented with MERN stack using React/Redux (frontend) with backend API endpoints/middleware handled with Express on Node.JS; data stored on MongoDB and hosted on MongoDB atlas deployed on Heroku
  - Site: https://warm-fortress-21853.herokuapp.com/

Full-Stack Developer   **12/2018 – 06/2019**
Caffeenreader – social media platform
- Social news aggregation, ratings and discussion forum; allows users to get posts update by peers
- Web app implemented from scratch using MEAN stack with Angular on client-side, Bootstrap 4.0 for styling, Node/Express for backend; database handled with MongoDB on MongoDB Atlas and hosted on AWS EBS & S3
  - Site: http://caffeenreader.s3-website.us-east-2.amazonaws.com/