LING FENG (LANCE) PU

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Location: New York, NY   Portfolio: lancepu.dev

OBJECTIVE

Junior Fullstack Javascript developer seeking software developer position for frontend, backend, or fullstack roles. Experience in designing and building applications using MERN (MySQL/MongoDB, Express, ReactJS, NodeJS) software stack, integrating cloud tools such as AWS Cognito, S3, GCP storage, Cloud SQL, containerizing applications using Docker, CD/CI using CircleCI, and deploying applications using cloud infrastructures such as AWS S3, Amplify, GCP App Engine, Container Registry.

TECHNICAL SKILLS

- Experience in frontend technologies such as HTML, CSS, ReactJS
- Experience in backend technologies such as NodeJS, ExpressJS
- Experience in cloud infrastructure such as AWS and GCP
- Experience in containerizing application using Docker
- Experience in CD/CI using CircleCI
- Experience in Ant Design UI component library
- Ability to automate tasks with Python scripts
- Extensive experience in Excel VBA Macro
- Working knowledge of C++, C#, Java.

EXPERIENCE

Software Engineer
Mount Sinai Genomics Inc, DBA Sema4, *New York, NY*   7/2018 - Present
- Design, develop, deploy and maintain a Laboratory Sample Tracking System using MERN stack which effectively increased productivity and decreased sample misplacement and error rate.
- Design, develop, deploy and maintain a dashboard frontend for the product team to provide real-time status updates.
- Design and develop various Python scripts to automate secure file transfers between entities.
- Design and develop various Python scripts to monitor critical system health and provide timely alert for troubleshooting. Helped transition from reactive to proactive style for handling application errors.
- Employ Agile concepts in software development to keep track of ongoing changes and issues.

Bootcamp student
Columbia University, *New York, NY*   9/2018 – 3/2019
- Work with fullstack web technologies such as NodeJS, Express, ReactJS
- Work with MySQL and NoSQL databases such as MongoDB and Firebase
- Design, develop and deploy an Inventory Tracking system using MERN stack for a friend's business which provided visibility to daily inventory flows.

EDUCATION

Baruch College, *New York, NY*
Bachelor of Business, Graduated December 2012
Major: Computer Information Systems

Columbia University, *New York, NY*
Full-Stack Web Development Bootcamp

TRAITS

Attentive
Problem Solver
Work in harmony with others
Well mannered
Willingness to learn and explore

LANGUAGES

Fluent in Mandarin Chinese and English.