

David Zhu

david.yuebao.zhu@gmail.com

Software Engineer

(301) 524-6683

150 Henley Place #311

Weehawken, NJ 07086

PROFESSIONAL EXPERIENCE

Vistaprint

Software Engineer II

Software Engineer I

Silver Spring, MD

Jul 2018 - Jan 2020

Jul 2016 - Jul 2018

I interned for Vistaprint and joined full time after graduating from university. I've worked on two teams tasked with supporting legacy products and infrastructure, revamping internal tooling, and building net new features for Vistaprint's flagship website builder. In addition to my daily engineering tasks, I mentored an engineer, participated in an on-call rotation, and aided in architecture reviews.

Legacy Maintenance / Internal Tools

- Migrated monolithic legacy products from a datacenter to AWS, using services such as Elastic Beanstalk, S3, and EC2
- Containerized new and existing microservices using Docker
- Worked with customer support agents to add features to a Node.js based service for reviewing potentially fraudulent customer accounts
- Maintained the legacy website builder product on a team across multiple time zones

Product Development

- Collaborated with product owners, designers, and other engineers to launch a new layout engine for Vistaprint's flagship website builder
- Participated in live user testing to observe and collect feedback
- Conducted competitor analysis to determine feature gaps
- Contributed to an applications platform for supporting legacy customer applications on the new website builder

TECHNICAL SKILLS

Technologies

Node.js, React, Sails, Git, Docker, AWS, MongoDB, PostgreSQL, JIRA, Slack, Sketch

Languages

Javascript, Java, HTML/CSS

EDUCATION

University of Maryland, College Park

Bachelor of Computer Science

Graduated May 2016