Shaobin Min

shaobinmin@outlook.com   252-4101230

WORK EXPERIENCE

Brightech International, LLC - Software Engineer

March 2018 - current   Somerset, NJ

- Led the development of eSafety module which can skip manual and offline SAE data reconciliation. This new module can save my colleagues 80% time of data check. Redesigned some database tables to implement eSafety requirements and keep the original services. (Python, JavaScript, Java, Spring Boot, RabbitMQ, Kubernetes, Docker)
- Achieved the development of eSource/eBinder, the features include documents upload, documents search, documents OCR (Optical Character Recognition), OCR results converting to CRF forms. (Python, JavaScript, Java, Spring Boot, MongoDB, AWS Textract)
- Collaborated on eDiary module development. Utilizing expertise in converting mobile Apps to H5 eDiary applications to decrease 10% loading time. (Java, Spring Boot, Vue.js)
- Achieved the development of the new module for CRA recording site visits. Designed customized questionnaires and email templates for CRAs to increase efficiency by approximately 20%. (Python, JavaScript, Java, Spring Boot, RabbitMQ, Kubernetes, Docker)
- Redesigned the database schema and eDMC meeting procedure features for eDMC V2 system to improve the robustness, performance, and user experience. (Java, Spring Boot, JavaScript)

New York Mart - Network Engineer

February 2015 - March 2018   Long Island City, NY

- In charge of an E-commerce website (www.ifreshmarket.com), and communicate with developers and management related to issues affecting test, development and production systems.
- Designed and developed an iOS App, which shows all products on www.ifreshmarket.com. Customers are able to purchase everything just using their smart phones. The app, NYMart has been launched in App Store. (Objective-C)
- Designed and developed an iOS App, which shows products and places orders for Strong America. Placing, updating, deleting and emailing orders is based on SQLite. The Search function can be used in many ways, e.g., item No., product name, Chinese pinyin and Chinese characters. The iOS app saves sales up to 30% time to place order. (Objective-C)

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EDUCATION

NJIT - M.S., Computer Science
Sep 2012 - Jan 2014
NJ

SKILLS

- Languages: Python, JavaScript, SAS, HTML, CSS, Objective-C, C#, Java, Go;
- Technology Skills: Rest API, Docker, Git, Redis, Kafka, Kubernetes
- Frameworks: Django, Vue.js;
- Databases: MYSQL, SQL Server, Postgres, MongoDB;
- Pragmatic problem-solving skills, Strong verbal and written communication skills
- Understand full software development life-cycle, understand the needs of Product to development to eventual deployment and maintenance.
- A strong sense of ownership and the ability to collaborate with multiple teams and partners to drive projects and initiatives.