

Dickson Lau

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SKILLS

Languages: Ruby, Python, JavaScript, HTML, CSS, Git

Databases: PostgreSQL, Redis, Firebase, Elasticsearch

Tools: React, Rails, Django, AWS, Github, JIRA, Sidekiq, TravisCI, Heroku

EXPERIENCE

Software Engineer | Rue Gilt Groupe - Boston, MA

Apr 2019 - Present

Large company in flash sale market for high-end retail products

- Deliver a robust and intuitive experience for Ruelala and Gilt storefronts by utilizing modern web technologies through a full-stack approach
- Leverage React.js to update the front-end for various apps within Ruetech ecosystem
- Refactor existing legacy systems for the benefit of removing and preventing tech debt
- Participate in design and architecture conversations to push tech-forward initiatives

Software Engineer | LevelUp - Boston, MA

Oct 2016 - Apr 2019

Mid-size company in restaurant tech and mobile payments. Acquired by Grubhub in 2018

- Crafted maintainable and thoroughly tested code for a large-scale, high-availability web application as a member of the Platform team
- Integrated, designed, and tested APIs from third-party vendors
- Collaborated closely with other engineers through rigorous code reviews
- Analyzed logs, databases, and code to repair and diagnose bugs

Frontend Developer | Amalgam Co - Boston, MA

June 2016 - Oct 2016

Startup web agency providing complete digital marketing solutions

- Built websites to express brands, content, and digital experiences
- Translated full websites from mockups and wireframes
- Adhered to git workflow while handling multiple projects for different clients

Research Engineer | Cambrian Innovation - South Boston, MA

Dec 2014 - Feb 2016

Startup exploring innovative ways to repurpose wastewater

- Designed, constructed, and tested prototype phase II project designs for Department of Defense
 - Researched microbial fuel cells (MFC) and their applications to treating wastewater
 - Built and tested MPPC circuits
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EDUCATION

Boston University College of Engineering - Boston, MA

Sept 2010 - May 2014

Bachelor of Science in Biomedical Engineering

Concentration in Nanotechnology