Shahriar Ahmed f

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Projects	Flora - React, Flux, Ruby on Rails Created an intuitive single-page workflow site inspired by Quora Leveraged unidirectional state updating of React and Flux for responsive interaction with low bandwidth requirements. Implemented custom ORM calls and JSON output for low-latency user experience. Ensured the smallest possible state and state changes to reduce bloat and maintain a fast, reliable user experience. Absolute Zero - Javascript, Phaser.js, HTML5, Canvas live github Developed a fast-paced tower-defense style browser game Optimized redraws for multiple object rendering simultaneously by only updating objects that have had their state changed, allowing for more objects to be displayed at a higher framerate. Implemented low-overhead audio queues for an immersive experience. ActiveRecord lite - Ruby github Implemented lightweight ORM to simplify CRUD interactions.
Skills	 Ruby Ruby on Rails RSpec JavaScript Flux SQL Git HTML5 CSS3
Experience	 New York City Health and Hospitals - Assistant Healthcare Program Analyst (12/2014 - 12/2016) Self-taught Autolt to automate Medicaid eligibility look-up, resulting in five times quicker, error-less processing, while redirecting almost all human resources away from task. Automated all other unit-related and some departmental tasks via custom-created Autolt scripts in conjunction with Excel.
Education	App Academy (12/2016 - 2/2017) • 1000-hour full-stack programming course with <3% acceptance rate. • Emphasis on coding style, best practices, TDD and paired programming. Sophie-Davis School of Biomedical Sciences (CUNY) - B.S. Biomedical Sciences (8/2007 - 5/2012)