

# Shahriar Ahmed

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<b>Projects</b>	<p><b>Flora</b> - React, Flux, Ruby on Rails <span>live   <a href="#">github</a></span></p> <p><i>Created an intuitive single-page workflow site inspired by Quora</i></p> <ul style="list-style-type: none"><li>• Leveraged unidirectional state updating of React and Flux for responsive interaction with low bandwidth requirements.</li><li>• Implemented custom ORM calls and JSON output for low-latency user experience.</li><li>• Ensured the smallest possible state and state changes to reduce bloat and maintain a fast, reliable user experience .</li></ul> <p><b>Absolute Zero</b> - Javascript, Phaser.js, HTML5, Canvas <span>live   <a href="#">github</a></span></p> <p><i>Developed a fast-paced tower-defense style browser game</i></p> <ul style="list-style-type: none"><li>• 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.</li><li>• Implemented low-overhead audio queues for an immersive experience.</li></ul> <p><b>ActiveRecord lite</b> - Ruby <span><a href="#">github</a></span></p> <ul style="list-style-type: none"><li>• Implemented lightweight ORM to simplify CRUD interactions.</li></ul>
<b>Skills</b>	<ul style="list-style-type: none"><li>• Ruby</li><li>• jQuery</li><li>• Git</li><li>• Ruby on Rails</li><li>• React</li><li>• HTML5</li><li>• RSpec</li><li>• Flux</li><li>• CSS3</li><li>• JavaScript</li><li>• SQL</li></ul>
<b>Experience</b>	<p><b><u>New York City Health and Hospitals</u></b> - Assistant Healthcare Program Analyst (12/2014 - 12/2016)</p> <ul style="list-style-type: none"><li>• Self-taught Autolt to automate Medicaid eligibility look-up, resulting in fifty times quicker, error-less processing, while redirecting almost all human resources away from task.</li><li>• Automated all other unit-related and some departmental tasks via custom-created Autolt scripts in conjunction with Excel.</li></ul>
<b>Education</b>	<p><b><u>App Academy</u></b> (12/2016 - 2/2017)</p> <ul style="list-style-type: none"><li>• 1000-hour full-stack programming course with &lt;3% acceptance rate.</li><li>• Emphasis on coding style, best practices, TDD and paired programming.</li></ul> <p><b><u>Sophie-Davis School of Biomedical Sciences (CUNY)</u></b> - B.S. Biomedical Sciences (8/2007 - 5/2012)</p>