

Edwin Lai

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OBJECTIVE	To build and ship useful, high-impact products as a software engineer in a tech firm.	
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SKILLS	JavaScript, React.js, Flux, Ruby, Ruby on Rails, SQL, Git, HTML, CSS, Matlab	
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PROJECTS	Stellaris Species Generator (<i>JavaScript, React</i>) live github <i>Species creation utility for the upcoming space strategy game Stellaris</i> Technical Lead <ul style="list-style-type: none">■ Assemble a team and delegate tasks to them to ensure on-time completion of project.■ Build trait selector that calculates compatible traits on the fly according to game rules.	Mar 2016 - Present
	Helping Hand (<i>Ruby on Rails, React.js/Flux</i>) live github <i>Personal Fundraising Site Inspired by GoFundMe</i> <ul style="list-style-type: none">■ Created high-performance single page web app powered by React and Flux.■ Built JavaScript search utility that updates results in response to changes in user input.	Feb 2016 - Mar 2016
	RainbowRoad (<i>CreateJS, HTML5</i>) live github <i>JavaScript Browser Game Influenced by Candyland</i> <ul style="list-style-type: none">■ Used TweenJS animations to move pieces and communicate instructions to players.■ Implemented gameplay logic that facilitates both single-player and multi-player modes.	Mar 2016

EDUCATION	App Academy <ul style="list-style-type: none">■ 1000 hour coding boot camp with 3% admission rate.■ Learned full-stack web development: Rails, SQL, JS, React, TDD, and algorithms.	Jan 2016 - Mar 2016
	University of California, Los Angeles BS in Applied Mathematics, minor in Chinese - <i>magna cum laude</i> <ul style="list-style-type: none">■ GPA 3.87, Dean's Honors List 9x, Phi Beta Kappa■ Coursework: Linear Algebra, Probability Theory, Combinatorics, Numerical Analysis■ Secretary of UCLA Achievement Scholars Club	Sep 2011 - Jun 2015

EXPERIENCE	Tutor - Varsity Tutors <ul style="list-style-type: none">■ Teach students in mathematics, the SAT, and the ACT.■ Improve student's ACT composite score by 4 points and subsection score by 7 points.■ Raise student's score to 100% on a math test after student scored in the 60-70% range on the previous test	Dec 2014 - Jan 2016
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