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EXPERIENCE

Private Tutor	<p>Starting out on the Wyzant platform and then branching into private practice, I began tutoring students ranging from middle school to those pursuing post-graduate degrees. I tutored in statistics, physics, chemistry, and especially programming in Ruby, JavaScript, Python, HTML, CSS, and instruction in computer science fundamentals (algorithms & data structures), and development frameworks.</p> <p>I eventually found my niche market: students enrolled or having just completed development bootcamps who needed a more personalized approach to help with assimilate and integrate the technical concepts of their curriculum. I focus on teaching in a way that fosters the ability to code/develop effectively and build the confidence necessary to step into the interview process to successfully find their first role in the technology sector.</p>	2021 - Present
Group Greeting • Eng.	<p>Group Greeting is a very small proprietor of a group greeting card concept which proved popular with corporate and institutional customers. I came on as the second full-time engineer below the CTO and was drawn a company that felt like family. Eventually, due to the codebase developed entirely by one person with no automated tests, I found the product too challenging for be to successfully contribute to. My major contributions:</p> <ul style="list-style-type: none">• Outlined a strategy to integrate automated tests and a continuous integration development flow.• Began weekly changelog document distributed to all staff internally noting all functional product changes.• Wrote backend module for inferring user's locale which allowed us to excise complex time zone code which plagued the entire application.	2021 - 2021
Sweetgreen, Inc. • Eng. III	<p>Sweetgreen is a fast-casual dining chain operating over 220 locations across the U.S. market. I worked as an Engineer III on the web and mobile client codebases, as well as the software infrastructure that supports online/mobile/in-store ordering and the routing of online orders to the network of stores all the way to ticket printers, POS terminals, and queuing interfaces. Significant work:</p> <ul style="list-style-type: none">• Built out UIs for web, Android, and Electron-based kiosks using React, React Native, and Ember.js.• Developed on the Ruby on Rails JSON API. Maintained versioned API endpoints with well defined service contracts to serve the various clients. Helped architect and implement a strategy to move our protracted web client's code into its own codebase and development pipeline.• Developed and maintained a template repository which formed the basis of all new applications developed using AWS Lambda functions, which was a majority of new development by 2020.• Fostered collaborative development between our Brazil and local team members through pair-programming, keeping knowledge distributed and encouraging individual skill growth through teamwork.• Worked to roll out "Collections" serverless microservice which led to a digital single-day menu promotion which was independently responsible for a \$800k windfall revenue.	Culver City • 2019/20
Swell, Inc. • Eng.	<p>Swell Investing was a fintech startup which developed a SRI (Socially Responsible Investing) platform offering professionally curated investment portfolios that users could fractionally invest in with as little as \$50. It brought ESG (environmental, social, and governance) based investing to a market of investors for whom it would otherwise be out of reach. At Swell, my significant work included:</p> <ul style="list-style-type: none">• Worked to develop new service-oriented architecture to support application growth and resiliency.• Fostered team collaboration by working in a pair-programming, TDD (test-driven development paradigm).• Worked directly with in-house project management and design teams to optimize feature set delivered.• Performed operations analysis to project development time horizons to help assist budgeting/scheduling.• Worked with preeminent web technologies like React.js, Redux.js, Ruby on Rails, and Node.js.	Santa Monica • 2017/18

EDUCATION

<p>Cornell University (College of Engineering) • Independent Major in Engineering, Ithaca, NY: 2003-2009</p> <p>I studied a curriculum consisting primarily of courses from the Operations Research & Information Engineering discipline, supplemented with my own secondary studies based on coursework with a common theme of Sustainable Development. My goal was to cultivate tools to incorporate social and environmental factors into formal analysis.</p>	
<p>AppAcademy • Web Development Bootcamp, San Francisco, CA: 2014-2015</p> <p>I attended AppAcademy, a 12-week intensive web development bootcamp which taught web-development and computer science fundamentals, Ruby, JavaScript, CSS, HTML, and frameworks to develop full-stack applications. After the 12 weeks were over, a intensive job-search curriculum prepared me for my first job in San Francisco.</p>	Turn Over

SKILLS & PERSONAL AVOICATIONS

amazonwebservices
awslambda
babel
backbonejs
bash
continuousintegration
createreactapp
css3
cypress
d3js
digitalocean
django
docker
dofunctions
dynamodb
emberjs
functionalprogramming
git
github
html5
javascript
jest
mentorship
mindfulness
mongodb
mysql
neo4j
nextjs
node
nosql
oop
pairprogramming
postgresql
python
reactjs
reactnative
redux
rockclimbing
rspec
ruby
rubyonrails
running
scubadiving
serverless
shell
sql
tdd
testing
timelapse
webpack
zsh

V	R	N	P	W	E	N	A	E	C	O	L	A	T	I	G	I	D	O	Z	G	E	5	L	3	G	U	Q	Z	B	M
E	Y	S	R	U	B	Y	O	N	R	A	I	L	S	S	P	P	O	3	N	B	C	B	T	N	O	4	5	A	G	M
J	E	V	I	T	A	N	T	C	A	E	R	K	L	U	W	Y	3	I	S	K	H	O	I	Z	W	5	V	B	D	V
V	M	I	N	D	F	U	L	N	E	S	S	B	Q	M	F	Y	M	P	Q	P	D	M	J	D	A	K	A	U	B	J
X	T	M	O	N	G	O	D	B	L	G	U	N	T	Z	Y	M	A	P	W	N	M	A	Z	X	5	L	D	O	R	P
Z	4	Q	P	G	A	Q	3	L	M	H	R	I	H	L	A	G	E	W	D	A	V	C	3	Q	F	4	B	M	4	O
T	I	I	O	U	U	L	Q	E	T	S	G	H	4	R	C	4	4	3	R	A	N	R	L	B	N	G	M	3	L	S
M	T	R	W	4	I	S	G	I	S	V	H	H	G	Y	Z	A	C	G	S	B	P	E	Q	G	T	N	A	W	5	T
Y	N	F	Q	3	W	P	G	E	K	R	H	O	P	3	X	M	O	C	D	G	Y	A	X	P	N	P	L	B	X	G
M	W	O	P	Q	B	T	R	V	Z	T	R	R	S	S	L	R	R	O	B	L	O	T	M	T	N	T	S	X	Z	R
L	V	L	I	G	M	V	J	A	M	P	E	N	O	Q	P	I	M	R	Y	L	L	E	D	4	J	Q	W	Y	L	E
E	V	3	O	T	E	T	N	L	R	S	F	R	F	L	P	A	Y	X	B	V	Z	R	H	J	R	S	A	V	J	S
J	Z	3	T	R	A	M	5	I	S	F	G	3	A	T	N	D	Z	Z	P	F	V	E	S	5	A	U	S	A	5	Q
Q	B	C	L	I	V	R	A	B	Q	P	E	N	N	Y	O	C	S	C	A	5	5	A	I	B	4	N	N	Q	Q	L
3	M	E	U	R	O	P	G	K	J	4	O	M	D	C	Q	H	K	T	D	D	L	C	E	R	4	W	G	V	G	S
G	S	C	B	U	N	R	G	E	O	I	G	4	K	T	P	V	4	A	Z	I	P	T	Z	X	G	B	N	O	N	E
S	W	S	P	K	N	O	H	I	T	V	D	E	C	W	3	Y	P	4	L	E	B	A	B	H	U	W	I	Y	B	C
L	G	R	Q	O	E	P	S	C	T	N	R	O	S	I	X	T	X	G	R	B	X	P	5	Q	Z	M	B	3	O	I
T	O	K	D	L	L	N	N	Q	R	W	I	D	S	V	M	U	W	Q	H	B	S	P	3	R	Q	C	M	A	Y	V
K	F	E	I	D	Q	U	X	U	L	Z	E	S	3	A	D	C	B	A	C	K	B	O	N	E	J	S	I	I	X	R
G	R	U	T	O	F	S	S	S	O	F	N	U	U	E	X	O	V	E	F	N	H	G	B	O	F	F	L	C	N	E
X	N	4	3	J	P	J	Y	C	Z	D	L	D	R	O	Y	E	F	M	5	4	X	X	O	Y	5	J	C	I	N	S
Q	I	4	4	T	O	Y	C	M	U	C	E	P	S	R	U	S	4	U	S	H	E	L	L	I	Z	Q	K	M	D	B
W	L	O	M	F	4	G	T	G	F	B	Y	I	M	Q	Z	N	A	E	N	C	R	5	P	N	V	W	C	S	3	E
5	E	Y	3	F	X	R	N	H	H	I	A	F	T	5	H	D	I	M	T	C	N	C	L	W	Z	E	O	T	J	W
N	3	Y	G	E	H	O	E	I	O	G	R	D	Y	X	O	S	Q	T	K	X	T	N	O	S	F	B	R	S	S	N
Z	5	4	E	Z	3	O	W	A	T	N	X	X	I	B	5	F	A	I	N	A	3	I	U	F	N	P	F	E	O	O
W	4	Q	4	A	V	P	J	K	C	S	K	X	4	V	U	G	R	B	4	O	L	C	O	K	J	A	3	J	4	Z
S	G	N	I	N	N	U	R	O	Q	T	E	T	P	4	I	R	A	S	Y	L	C	X	J	N	F	C	O	N	J	A
4	E	M	B	E	R	J	S	Q	J	W	J	T	B	F	T	N	C	O	M	D	L	A	T	4	S	K	O	J	H	M
A	J	N	E	S	P	A	L	E	M	I	T	S	Y	J	C	M	G	O	P	I	H	S	R	O	T	N	E	M	C	A