

# John Nam

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<https://johnnam1121.github.io/portfolio/>

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## EDUCATION

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### THE UNIVERSITY OF TEXAS AT AUSTIN

*Cockrell School of Engineering*

- Bachelor of Science in Electrical and Computer Engineering
- Technical Core: Energy Systems and Renewable Energy

Austin, TX  
Graduated May 2017

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## WORK EXPERIENCE

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### HOUSTON ISD – SHARPSTOWN INTERNATIONAL SCHOOL

*Computer Science Teacher*

Houston, TX  
July 2020 - Present

- Awarded Beginning Teacher of the Year at SIS and Aspirations in Computing Affiliate Honorable Mention from NCWIT
- Teach computer science related topics using HTML, CSS, Javascript, networking, computer management/building, digital citizenship, animation, and game/website development
- Prepare AP Computer Science Principles students for the AP examination to receive college credit
- Sponsor Girls Who Code to inspire young women and close the gender gap in technology
- Sponsor SIS Today (Newspaper club) to inform the student body on school related news
- Mentor to-be teachers through the alternative certification process

### SCHLOTZSKY'S/SCS DELI LLC

*Business Owner/Partner/General Manager*

Houston, TX  
Jan 2018 – Feb 2019

- Oversaw construction of building, interior design, and installation of over \$150,000 of machinery, small wares, furniture, and equipment
- Ensured proper measures are taken to pass health and fire code inspections
- Attended over 250+ training hours with corporate to learn proper operations and meetings with other franchisees and corporate representatives to vote on future developments
- Managed over \$50,000 monthly in labor costs, food costs, inventory, and payroll
- Hired and trained 40+ staff while reducing labor costs to less than 18%
- Increased sales by over 20% by organizing catering and third-party deliveries

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## RELEVANT EXPERIENCE

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### LITTLE LEMON

<https://github.com/johnnam1121/littleLemon>

Houston, TX  
February 2023

- Created a fake restaurant's website using React and Bootstrap for Meta's front end certification course
- Added a reservation component that validates client's inputs
- Designed the UI of the page using Figma's interface

### IGN CODE FOO PROJECT

<https://johntrieseverything.github.io/ignwebapp/>

Houston, TX  
March 2022

- Created a YouTube-like react webapp that pulled from IGN's API
- Included a work around to handle CORS policy issues
- Designed the webapp using React and Bootstrap

### SENIOR DESIGN PROJECT

*Senior Design Team Member*

Austin, TX  
August 2016 – May 2017

- Created an autonomous RC car with a \$1,000 budget sponsored by Texas Instruments
- Designed overall powering of system by using lightweight portable batteries and soldering components
- Helped design the algorithm to autonomously move the car

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## CERTIFICATIONS AND SKILLS

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**RELEVANT SKILLS:** React, Bootstrap, C/C++, Javascript, CSS, HTML, Visual Studio Code, Microsoft Office

### META FRONT-END DEVELOPER SPECIALIZATION

*Coursera - Credential ID 5M6P8JH8TB7W*

Issue Date: February 2023

### SALESFORCE SALES OPERATIONS SPECIALIZATION

*Coursera - Credential ID 5E4EEKVM24C2*

Issue Date: January 2023