

Connie H. Lok

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Technical Skills

- Proficient: JavaScript, React, Redux, Node.js, Express, Git, Sequelize, HTML, CSS, RESTful API, PostgreSQL, Material UI
- Knowledgeable: AWS Lambda, Amazon DynamoDB, Amazon API Gateway
- Familiar: TDD, Mocha, Chai, Enzyme, Jasmine, SQL, Webpack, Reactstrap, Travis CI, Socket.io

Projects

E-COMMERCE WEBSITE – PANDEMIC ESSENTIALS, Full Stack Developer JUN 2020
GITHUB: [rb.gy/keatkx](https://github.com/conniehlok/pandemic-essentials) | WEBSITE: pandemic-essentials.herokuapp.com

- A single page application that offers a customized shopping experience based on guest, customer, or admin roles
- Implemented persistent cart functionality using local storage for guests and PostgreSQL for logged-in customers so all users can revisit the site and continue shopping
- Set up authentication via local email and password, and Google OAuth using Passport.js
- Developed with Node.js, Express, Sequelize, React, Redux, Mocha, and Chai

SECRET APP, Sole Engineer JUN 2020
GITHUB: [rb.gy/fjdu9q](https://github.com/conniehlok/secret-app) | WEBSITE: keepitsecret.netlify.app

- A serverless web application that allows users to share encrypted secret messages via a unique verification code
- Developed with AWS Lambda, Amazon DynamoDB, Amazon API Gateway, React, and Material UI

Experience

ELECTRICAL ENGINEER | AKF Group | New York, NY FEB 2016 – FEB 2020

- Managed manpower and staffing requests for 3 engineers as Group Coordinator
- Designed power, lighting, and fire alarm system drawings for master renovation of 59,000 sq. ft. nursing home
- Co-created internal mentorship program for ~20 junior engineers
- Coordinate internally with other engineers and externally with client, architect, contractors, vendors, etc.

Education

THE GRACE HOPPER PROGRAM AT FULLSTACK ACADEMY | New York, NY MAR 2020 – JUL 2020
Immersive software engineering program (Node.js, Express, Sequelize ORM for PostgreSQL databases, React and Redux)

CITY COLLEGE OF NEW YORK CUNY, B.ENG. | New York, NY AUG 2011 – DEC 2015
Electrical Engineering, 3.66 GPA

Volunteer

MENTOR, ACE Mentorship Program JAN 2019 – FEB 2020

- Guided ~30 high school students in understanding the design and construction industry
- Advised students through a successful mock design and presentation of a commercial and residential building

PRESIDENT, Habitat for Humanity Campus Chapter AUG 2012 – MAY 2015

- Founded City College's campus chapter of Habitat for Humanity
- Awarded Club of the Year (2013 & 2015) and Outstanding Achievement Award (2014)
- Organized annual Spring Break volunteer trip for 15 members
- Planned 2-3 volunteer, fundraiser, or advocacy events per month and a monthly club meeting

Honors and Certifications

- FE, Electrical and Computer
- Tao Beta Pi, The Engineering Honor Society