

# SANG NGUYEN

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## EDUCATION

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**New Jersey Institute of Technology**  
Bachelor of Science Computer Science 2020  
Minor in Applied Mathematics

Sept. 2015 - May 2020

## SKILLS

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**PROGRAMMING LANGUAGES/APIs:** JSX, Javascript, JSON, HTML5, AXIOS/FETCH, RESTful, Java, Python, C++  
**LIBRARIES/FRAMEWORKS:** React.js, Node.js, .LESS, Vue.js, Electron.js, Express, Spring Boot, Redux  
**CONCEPTUAL:** Front-End Development, Full-Stack Development, Product Design, UI/UX Design, Project Architecture, Data Structures & Algorithms, Database Design & Management, Branch Management, Agile Methods, Scrum  
**TOOLS:** npm, Github, git, Webpack, Google Firebase, Trello, AdobeXD, Figma, Zeplin, Clubhouse, Amazon Web Services

## EMPLOYMENT

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**Knowt** · Software Developer · Lewes, Delaware

Aug. 2019 - Present

- Implement quizzes and validate corresponding answers
- Style UI and interactive dashboards to fit mockups and user flow using CSS, Javascript, and Material-UI
- Implement a PDF reader with zooming abilities and scrollable pagination
- Develop an alert system to communicate to users, using React's Context API
- Conduct research and integrate libraries to satisfy design ideas
- Perform deep retrospective analyses, extract key insights from clients to upgrade the product
- Improve code quality through refactorization and consistent testing
- Improve product functions by testing edge cases
- Create HTML email templates with universal compatibility for all email clients
- Participate in the development process through software lifecycle under agile methodology
- Actively contribute to team standards and engage in collaborative professional culture with technical and non-technical counterparts

## PROJECTS

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**Portfolio Website II**

Jan. 2020 - June 2020

A complete recreation of my initial portfolio website with newer designs and technologies.

**Capstone Project**

Sept. 2019 - Dec. 2019

A project for a start-up called Thought4Thought where I served as a Frontend Developer, and developed the layouts used in the web application.

**Portfolio Website**

Apr. 2019 - May 2019

A personal web page cleanly exhibiting all of my projects in a sleek design.

**Pong Game**

Apr. 2019 - May 2019

My recreation of the classic game Pong, in which two players hit a projectile towards each other with the intention of having the projectile pass the other player.

**Discord Bot**

Dec. 2018 - Apr. 2019

A Chat/Entertainment/Utility Bot for the Discord application.