

# NICKY QIN

nqinnqin23@gmail.com • (210) 563-9099 • [LinkedIn.com/in/NickyQin](https://www.linkedin.com/in/NickyQin)  
[github.com/nickyqin](https://github.com/nickyqin) • [nickyqin.github.io](https://nickyqin.github.io)

## EDUCATION

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<b>The University of Texas at Austin</b>	Bachelor of Business Administration, Management Information Systems Certificate: Elements of Computing Overall GPA: 3.97	May 2024
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## SKILLS

**Languages:** C++, Java, JavaScript, Solidity, SQL, Python

**Technologies:** React, Node, MongoDB, Tableau, Bootstrap

**Relevant Coursework:** Database Management, Linear Algebra, Web Development Bootcamp, Data Structures and Algorithms, System Design, IT Audit and Security

## EXPERIENCE

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<b>CentryStone Investment</b> – <i>Private Equity Intern</i> ; Atlanta, GA	May 2022 – July 2022
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- Analyzed asset historical and market data to recommend potential investment opportunities
- Built data analysis and financial reporting models in Excel to monitor asset health and capex
- Organized and cleaned data in Excel to migrate data and financials to new investment management system

<b>Engineers-Week Dev Team</b> – <i>Backend Developer</i>	August 2022 - Present
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- Add backend functionality, fix bugs, and write tests using Python on a development server
- Communicate and work with 4 backend developers and a team lead using Git and Jira

<b>McCombs Leadership Program</b> – <i>Part-Time Community Leader</i> ; Austin, TX	Fall 2022 - Present
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- Engage in weekly meetings and leadership development sessions to prepare to lead 10 new LP members in the Spring

## PROJECTS

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### Crowdfunding Smart Contract

- Built and tested a smart contract using Solidity that allows users to create projects that need fundraising and contribute Ethereum to projects they are interested in
- Created a voting mechanism to ensure that project owners only use donated funds to further project goals

<b>Energy A.I. Hackathon 2022</b>	March 2022
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- Built a machine learning model with Python using production history of existing wells and geographical features to predict the top 3 well locations

### Secrets

- Built a web app to for users to log in, anonymously submit secrets, and randomly view someone else's secret
- Used Express and Passport to salt and hash passwords, create cookies and sessions, and implement Google OAuth
- Stored user information and submitted secrets on MongoDB using Mongoose and rendered using EJS

## LEADERSHIP EXPERIENCE AND VOLUNTEERING ACTIVITIES

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<b>Student Engineers Educating Kids (SEEK) Volunteer</b>	Fall 2022 - Present
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- Mentor and build relationships with students weekly at an elementary school to help them stay in school

<b>PLUS Facilitator</b>	Fall 2022 - Present
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- Lead weekly peer-led study sessions for managerial accounting students

<b>Asian Business Student Association</b> - <i>Webmaster (Fall 2021 – Spring 2022)</i>	Fall 2020 – Spring 2022
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- Coordinated with leadership to update website and deliver weekly newsletters to members, alumni, and partners