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# Kenneth Chen

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Available July – December 2024

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## EDUCATION

**Northeastern University** | Khoury College of Computer Sciences

*September 2021 – Present*

- **Honors:** Dean's Scholarship, Dean's List, GPA: 4.0/4.0
- **Candidate:** Bachelor of Science Degree in Computer Science *April 2025*
- **Relevant Coursework:** Discrete Structures, Algorithms and Data Structures, Computer Systems, Database Design, Object Oriented Design, Logic and Computation, Programming in C++, Networks and Distributed Systems, Web Development, Theory of Computation

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## SKILLS

**Graphics:** Photoshop, GIMP, Inkscape, Adobe XD

**Programming Languages:** Java, JavaScript, PHP, SQL, Python, C, C++, Solidity, Lean

**Technologies:** HTML, CSS, Git, Docker, React.js, Node.js, REST, NoSQL, Azure, Heroku, Agile, web3, AWS, MongoDB

**Additional Languages:** Mandarin (Proficient), Spanish (Conversational)

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## WORK EXPERIENCE

**CS3200 (Database Design) Teaching Assistant** | Boston, MA

*January 2023 – Present*

- Host office hours and assist students with coursework involving relational algebra, RDBs, SQL queries, and more
- Work alongside faculty to prepare, review, and grade assignments and exams

**VUE Health Developer** | Boston, MA

*July 2023 – December 2023*

- Worked on the developer team at VUE Health and closely alongside the design/accounts teams to produce tailored marketing campaign solutions
- Leveraged React, Node, 11ty, Tailwind, and Google Web Designer for front-end tasks
- Implemented back-end and database designs using AWS (Amplify, Datastore, E3, Beanstalk), SQLite, and Next.js
- Simplified and optimized legacy codebases for vast performance boosts and documentation improvements

**Freelance SWE** | Virtual

*July 2015 – June 2022*

- Developed projects for clients through [www.freelancer.com](http://www.freelancer.com) including but not limited to: scripts, browser extensions, plugins, websites, mobile apps, smart contracts
- Worked extensively with advanced back-end architectures involving cybersecurity, data storage, and more

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## PROJECTS & ACTIVITIES

### Personal Website

- [www.kenny.us](http://www.kenny.us) explores notable personal projects in detail and gives valuable insight into work and character

### Cooking Club

- President and founder of the cooking club at Northeastern University
- Responsible for overseeing the organization, planning and executing events, community outreach, managing the club executive board, and other administrative tasks

### Academic Tutoring

- Tutored high school student weekly in AP Calculus/Computer Science AB and edited college application essays
- Coached college students through various high-level computer science courses

### Athletics

- Played setter at Northeastern University for intramural and club volleyball teams
- Ran cross country and track for Northeastern University Club Running (NUCR)
- Played JV tight end and varsity defensive end for Bellevue High School during freshman/junior year seasons

### Shanxi Volunteering

- Taught English and American culture to middle school level students in rural Shanxi, China every summer from 2016 to 2020