

## OBJECTIVES

- Currently seeking an internship as Software Engineer in *SQL/NoSQL databases* such as *PostgreSQL* or *MongoDB* and *front-end web UI design*
- Seeking experience in *database administration (DBA)*, *full-stack web development*

## EDUCATION

- B.S. in **Computer Science**, Minor in **Mathematics** at the University of Texas at Dallas (2018 - 2022)

*Cumulative GPA: 3.967. Dean's List for Spring 19, Fall 19*

*Recipient of Academic Excellence Scholarship (AES), Distinction level*

## RELEVANT COURSES

Calculus I, II & III	Computer Architecture	Probability and Statistics	Discrete Math I & II
Data Structures & Algorithms	Programming in Linux/UNIX	Engineering Ethics	Linear Algebra
Advanced Algorithm Analysis	Numerical Analysis	Automata Theory	Computer Science I & II
Software Engineering	Prof. & Tech. Comm.	Compiler Design	Database Systems

## SKILLS

- **Programming languages:** C/C++, Java, Python, Go, HTML5, CSS, and JavaScript
- **Software frameworks:** Node.js, Vue.js, Svelte, Bootstrap and Tailwind CSS; PostgreSQL, MongoDB
- **Digital design skills:** Graphic design, photo editing, video editing and compositing with the Adobe software suite
- **Speaking languages:** English, Vietnamese (as a native)

## ACTIVITIES

- Member of **UTD Math Club** (2019 - Current)

*Every club meeting comes with an assortment of nice math problems and thought experiments, for everyone*

## ACADEMIC PROJECTS

- Built a personal blog/website at <https://dienakakim.net> using Nuxt.js and Tailwind CSS -- ongoing project

*Planned features: database system with PostgreSQL, WYSIWYG blog post system*

- Had hands-on experience working with SQL queries, JDBC and the Hibernate ORM library in class project for CS 4347: Database Systems

*Class taken during Summer 2020 under Prof. Michael Christiansen*

- mds: A simple server app written in Go that renders Markdown files. Uses Tailwind CSS for styling, and has a dark mode built-in.

<https://github.com/dienakakim/mds>

- r6mapbanbackend: A sample backend app written in Go that I wrote to practice communication via HTTP and RESTful APIs.

<https://github.com/dienakakim/r6mapbanbackend>