Dien Kim Tran

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Computer Science Major, **Mathematics** Minor

EDUCATIONAL EXPERIENCE

- B.S. in Computer Science at the University of Texas at Dallas   **(2018 - 2022)**
- Courses taken/being taken:

Calculus I, II & III	Theoretical Concepts of Calculus	Number Theory	Discrete Math I & II
Physics I & II	Linear Algebra	Probability and Statistics	Computer Science I & II
Data Structures & Algorithms	Computer Architecture	Engineering Ethics	

- Cumulative GPA: 3.961. **Dean's List** for Spring 19, Fall 19

SKILLS AND PROFICIENCIES

- Proficient in C++, Java, Python, and Go for *application development*, and HTML5, CSS, and JavaScript (ES6) for *web development*

- Experience in using *web technologies*: Node.js, Vue.js, Nuxt.js, Bootstrap and Tailwind CSS for front-end web development *(hint: this resume is made with Vue and Tailwind!)*

- Fluent in *graphic design* and *photo editing* with Adobe After Effects

- Proficient in *video editing* and *compositing* using Adobe Premiere Pro

- Familiar with *audio editing* and *music production* with FL Studio

- Fluent in *Vietnamese* (as a native)

ACTIVITIES

- Graduated from *Data Science with Python* Workshop
  (Instructor: Kamran Khan, Senior Lecturer at UTD)

- **6 kyu** at CodeWars.com (profile link: *https://codewars.com/users/dien.aka.kim*)

- Participated in T-Mobile Hacktober 2018, Customer Experience Project

- Member of **UTD Math Club**
  Every club meeting comes with an assortment of nice math problems and thought experiments, for everyone

- Built a personal blog/website at *https://dienakakim.net* using Nuxt.js and Tailwind CSS -- ongoing project
  Planned features: database system with MongoDB, blog post system

ACADEMIC & CAREER GOALS

- Currently seeking an internship as Software Engineer in *SQL databases*, *MongoDB* and *front-end UI design*

- Seeking experience in *database administration* (DBA), *full-stack web development*

- Looking for opportunities to participate in mathematical research, specifically in *analytic number theory* and *complex analysis*