

Di Huynh

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EDUCATION

University of Texas at Austin, Austin, TX

May 2014

Bachelor of Science in Computer Science and Mathematics

- **Selected coursework:** Algorithms and Data Structures ▪ Software Engineering ▪ Computer Architecture ▪ Operating Systems ▪ Information Retrieval ▪ Programming Languages
- **GPA** – 3.8540, University Honors

SKILLS

- Proficient in Java, C, C#, HTML, JavaScript, CSS, SQL, .NET MVC
- Exposure to Django, C++, MYSQL, Matlab

EXPERIENCE

Hewlett-Packard – Austin, TX

May 13 – Aug 13

Software Developer Intern

- Winner of the site-wide interns project competition
- Designed a HP-style CSS library based on Twitter Bootstrap (CSS, HTML)
- Created web services and designed the JSON objects to support the SLAMobile application in HP mobility campaign (.NET MVC)
- Added and graphed features to the data analytics page of SLAMobile (HTML, JavaScript)

Linear Algebra Library Development - Austin, TX

Aug 11 – May 13

Undergraduate Researcher

- Studied a systematic approach in deriving algorithms in high performance computing (Matlab)
- Implemented a new algorithm to calculate the Jacobi rotation method to optimize matrix computation

University of Massachusetts at Amherst – Amherst, MA

Jun 12- Aug 12

Undergraduate researcher

- Systematically tested the effectiveness of indexes in the Sloan Digital Sky Survey database (MYSQL)

Department of Computer Science – Austin, TX

Aug 13 - Present

Undergraduate Teaching Assistant

- Provide guidance for students in Operating Systems (C)
- Lead discussion, hold weekly office hours, and grade projects.

Texas Interdisciplinary Plan - Austin, TX

Aug 11 - Present

Lead Mentor, Peer Tutor

- Mentor freshmen through academic and personal development
- Provide calculus and computer science tutoring for first-year students

ACTIVITIES

The Project – *Volunteer Management Vice Chair*

Mar 11 - Present

- Plan campaign to recruit over 2500 volunteers for UT's biggest day of service

Department of Computer Science – Ambassador

Jan 13 – Present

- Give tours and share experiences with prospective CS students