

BRANDON MINGLEDORFF

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I am an engineer with a wide range of development skills and a passion for problem solving and learning new things. I deeply value my personality, creativity, and innate drive to excel. In my free time, I love working on hobby programming projects, watching basketball, and creating artwork.

EDUCATION

AUGUST 2018 – DECEMBER 2021

B.S. COMPUTER ENGINEERING, THE UNIVERSITY OF TENNESSEE KNOXVILLE

- GPA: 3.97
- Honors Leadership Program (2018 – 2020)

EXPERIENCE

JUNE 2021 - PRESENT

SOFTWARE DEVELOPMENT INTERN, HCA HEALTHCARE

Led development of several time and resource-saving business applications that are now used regularly by HCA Healthcare's Internal Audit Department and/or the entire HCA enterprise.

JANUARY 2021 – MAY 2021

TEACHING ASSISTANT, THE UNIVERSITY OF TENNESSEE KNOXVILLE

Taught C++, MIPS assembly, and computer architecture to undergraduate students at the University of Tennessee.

MAY 2019 – JULY 2020

LOT ASSOCIATE, THE HOME DEPOT

Responsible for tasks such as maintaining the inside and outside of the store, taking customer phone calls, managing transactions and returns, and handling complaints.

SKILLS

- Object-oriented programming (C, C++, Python)
- Web development (HTML, CSS, JavaScript, jQuery, PHP)
- Database languages (SQL, MongoDB)
- REST APIs
- Data science / analysis
- Organizational skills (communication, time management, teamwork)
- Source control (GitHub)
- Graphic design

HONORS / AWARDS

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| • Charles and Martha Sprankle Merit Scholarship | 2020 - 2021 |
| • David and Joan Patterson Merit Scholarship | 2020 - 2021 |
| • Thomas D. Dunlap Merit Scholarship | 2019 - 2021 |
| • 2x Dev Catalyst Coding Champion – Web Design & Programming | 2016 - 2017 |