

DANTE SPENCER

SOFTWARE ENGINEER

Summary

Seeking a full-time opportunity at company with an emphasis on making a global impact. A software engineer with extensive experience in test-driven development, debugging, and software design. A team player comfortable working in agile environments (Scrum) and willing to take responsibility on key projects.

Education

University of Michigan – Ann Arbor

Bachelor of Science Engineering in Computer Science 2019

Relevant Coursework : Data Structures and Algorithms (EECS 281), Operating Systems (EECS 482) , Computer Security (EECS 388), Web Databases and Information Systems (EECS 445)

Employment

The Boeing Company

Information Technology Intern at Cyber Intelligence Technologies

St. Louis, MO

May 2018 - Aug. 2018

- Diminished system downtime by implementing web portal to monitor application status
- Integrated backend support to import service data into web portal application database
- Investigated network security procedures to streamline cyber security incident responses

Advanced Research Computing at the University of Michigan

Computer Consultant/Engineer

Ann Arbor, MI

May 2016 - Present

- Designed system infrastructure for continuous integration development across 1300+ high-performing computing (HPC) clusters
- Engineered containerized applications allowing for a horizontal scalable system
- Strategized database schemas to minimize transaction costs across distributed servers
- Prototyped a continuous integration (CI) framework to increase workplace productivity

City Side Ventures

Software Developer Intern

West Bloomfield, MI

May 2016 - Dec. 2016

- Delivered production Django web applications to startups preparing for Series A funding
- Established development workflow to increase deadline success rate from 70% to 90%
- Collaborated with a large team of developers in an agile environment

Information Technology Services at the University of Michigan

Web Development Intern

Ann Arbor, MI

May 2016 - Aug. 2016

- Implemented core components for a diversity, equity, and inclusion website for faculty
- Orchestrated modular development environment for easy turn-over and management
- Deployed robust, automated test suites to alleviate development processes

Activities

Comprehensive Studies Program

June 2015 - Present

National Society of Black Engineers

Jan. 2017 - Present

Michigan Hackers

Sept. 2015 - Present

Contact

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📍 Ann Arbor, MI

🌐 dantespe

Skills

OPERATING SYSTEMS

Linux

macOS

Windows

PROGRAMMING

C/C++

Python

Perl

Bash

HTML

CSS

JavaScript

SQL

ASP.NET

DEVELOPMENT

Ansible

Git

Docker

VirtualBox

Jenkins

React

Jira

DATABASES

PostgreSQL

Redis

MySQL

MongoDB

Microsoft SQL Server

SOFTWARE

Elasticsearch

Logstash

InfluxDB

Graphite

Grafana