

NICK CARPENTER

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B.S. COMPUTER SCIENCE

My objective is to find a suitable software development company where I have the ability to utilize my passion for problem solving, desire to learn, and effective communication skills in an environment that challenges me to grow as a person and a professional every day.

TECHNICAL EXPERIENCE

Quadrotech, Fargo, ND

July 2018 – Present

Support and Operations Engineer

- Managed and supported Exchange to O365 migration projects.
- Administered MS SQL Server and PowerShell operations during Exchange mailbox migrations.
- Provided technical support for products involving archive migration, O365 reporting, and more.
- Gained real-world experience with the procedures of a software development company.
- Collaborated on projects with remote co-workers across the U.S. and Europe.

Center for Computationally Assisted Science and Technology February 2017-July 2018

System Administrator Intern

- Developed various server scripts for tracking user stats, notifying users, etc. (Bash, Python)
- Built a MySQL server and integrated it with user scripts for more efficient data storage.
- Replicated our production cluster setup as a virtual cluster used for development and testing.
- Installed and configured LDAP, Kerberos, PBS, and more for our development cluster.
- Migrated and maintained department web site with TYPO3 management system.
- Constructed multiple server stacks including LAMP and ELK stacks.
- Enhanced critical thinking, problem solving, and technical communication skills.

My Online Portfolio

Feb 2019 – Present

Carpenter.github.io

- Public place to display personal projects and to document my commitment to building software.
- Initial projects geared toward working with vanilla JS, JQuery, React, and API integration.
- Improving on foundational HTML and CSS skills.

EDUCATION

North Dakota State University, Fargo, ND,

B.S., Computer Science May 2018

Dean's List Honors, Fall 2017

ENVIRONMENTS/SKILLS

Visual Studio
Linux (CentOS)
Git & SVN
TYPO3
LAMP Stack
Eclipse/ Tapestry

LANGUAGES

C#
JavaScript
MySQL/ MS SQL
HTML/CSS
Java
C/C++