KHOI NGUYEN

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OBJECTIVE

To obtain an internship/research position in the field of Computer Science.

SKILLS

Programming Language

C++

C#, C, Java

SQL, JavaScript

Python

Application

Window Forms .NET

Android Development

Web Development (HTML/CSS, JavaScript, PHP, SQL)

Knowledge

Mathematics

Object Oriented Design

Database Management

Others: Assembly, Microsoft Office Tools, LaTeX, Cryptocurrency Investment, Linux, Windows.

PROGRAMING

- ❖ **2nd place** in Dakota State University's programming contest 2017
- ❖ ACM North Central Regional Programming Contest 2017
- ❖ Algorithm club
- ❖ Involvement in HackerRank/Kattis

EDUCATION

Dakota State University, Madison, SD

B.S. Computer Science, Minor in Applied Mathematics

3.95 GPA, Expected December 2018/May 2019

President's Academic Honors (Fall 2016 – Present)

WORK EXPERIENCE

Tutor - *Dakota State University*   Aug. 2017 – Present

Assisting student to address fundamental concept of Computer Science, Programming, Math, and developing a subsequent skill set in connecting and helping people.

Proctor - *Dakota State University*   May. 2017 - Present

Oversees examinations, processing documentations, answering phone, and office tasks.

Technical Support - *Dakota State University*   Summer 2017

Provide support and troubleshooting services to laptop users.

Operator – *Sodexo*   Jan. 2017 – Aug. 2017

Working in a team-based environment - Taking orders, cooking, processed payments, serving, answering customers, and cleaning.

PROJECTS

Sentence Generator – *Python, JavaScript*

A Website Application to generate random sentence in Twitter using probability, and concept of Markov Chain.

Bank Manager – *C# .NET, Java, XML, Database*

A **Window Forms/Android** Application to stimulate real-world bank account control.

Chess Game – *C# .NET, WinForms*

An Application to imitate a standard two-player chess game.

Personal Website and Blog: khoinguyen.byethost32.com/