

Daniel Boboc

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Education

University of Illinois at Chicago, IL

Aug 2016 – Expected May 2020

Bachelor of Science, Computer Science

GPA: 3.43/4.00, **Major GPA:** 3.70/4.00

Personal Software Development

SQL/C# - Multi-User Course Database - <https://github.com/dboboc2/Coursemo>

- Creates an MSSQL Server Database from given DDL and populates it from CSV files
- Allows Users to Enroll/Unenroll/Waitlist courses
- Multi-User functionality enabled by use of ACID compliant Transactions
- Frontend developed in C#, Backend developed using MSSQL ADO.NET

SQL/C# - Netflix-Analysis - https://github.com/dboboc2/Netflix_Analysis

- Analysis of Sample Netflix MSSQL Server Database, allowing the User to view and change data
- Frontend developed in C#, Backend developed using MSSQL ADO.NET

C - Maze Solver - https://github.com/dboboc2/Maze_Solver

- Uses Depth-First Search to find the path to the exit, given a file with all Walls & Start/End

Technical Skills & Activities

- Proficient in C/C++, SQL + ADO.NET, and Unix/Linux
- Working knowledge with Java, C#, and Python
- Member of Association for Computing Machinery (ACM) at UIC

Related Courses

- Data Structures Concepts
- Database Systems
- Programming Language Design
- Object-Oriented Programming

Experience

Super Deluxe LLC

Nov 2016 – August 2018

Marketing Partner

Los Angeles, CA

- Advertising and promoting Super Deluxe's entertainment content onto my Facebook pages

Text Ninja Co.

June 2016 – August 2016

Summer Intern

Chicago, IL

- Improved the website's organic reach by applying Long Tail SEO strategies to its cornerstone pages
- Performed marketing strategies focusing on public relations and traction by studying and implementing new traction channels

Quality Control Corporation

Jan 2016 – May 2016

Manufacturing Engineering Intern

Harwood Heights, IL

- Shadowed a mentor and gathered general work-field experience such as machinery and specialized in machinery related problem-solving techniques
- Worked on introductory CNC coding assignments, assisting software development with mentor
- Participated in learning about core manufacturing principles with other interns