

Nicholas Blake Reichel

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<http://nbrocoder.com>

I am a student looking to apply my love for software design and development to a variety of real world applications.

Education

University of Minnesota

December 2014 | Bachelors of Science in Computer Science

- Application of Hidden Markov Model to identify Gene locations within a Genome
- Application of various languages and statistics models to create a Safest Route google map application

Normandale Community College

December 2011 | Associates of Arts in Computer Science

- Achievement of Deans List for two semesters

Experience

Advanced Repair Agent | **November 2010 – Current**

Geek Squad | 11600 Leona Rd, Eden Prairie, MN 55344

Efficient and accurate execution of core responsibility of computer repair on thousands of computers through application of Geek Squad customized tools and troubleshooting theory while maintaining positive work ethic and a strong impact on team development. I have developed several waves of employees and made sure accuracy and efficiency was always made priority when training and leading by example.

Skills

- Primary Languages: Java, C, C++, PHP, MySQL, JavaScript, HTML, CSS
- Secondary Languages: Python, R, Matlab
- Strong ability to learn quickly and execute effectively.

Personal Projects

Stock Market Analysis

Application of known stock market strategies to an automated algorithmic trading strategy. This required data collection through screen scrapping and APIs and then storage into databases to later be run through algorithms and analysis. This project was a sole venture to teach myself how to program in Java.

Applied skills: MySQL, Java, PHP, HTML

Multiplayer Asteroids

Development of multiplayer game based on a space world where asteroids are destroyed for collection of resources that can be used to build customized ships that can in turn be used to combat other enemy ships.

Applied skills: Java, Client/Server Model, OpenGL