

John Whittlef

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I am a hard-working, self-motivated and creative student with a strong STEM background. I am most proud of my ability to take calculated risks and find intelligent ways to achieve my goals. These strengths have led me to study abroad, obtain a college degree just one year after graduating high school, and earn a high level of responsibility as a developer at a tech startup.

SUMMARY OF QUALIFICATIONS

- Proficient in C/C++, C#, Java, Python, OCaml, SQL, git, HTML, ASP/ASPX, CSS, Javascript
- Proficient in Linux and Windows operating systems
- Professional experience in web application development using the .NET Framework and Visual Studio
- Experience using the Agile methodology in a professional setting

EDUCATION

University of Minnesota Twin Cities – Minneapolis, MN

Bachelor of Science in Computer Science

Anticipated graduation - May 2019

- Write programs in C/C++, Java, Python and OCaml
- Understand fundamental concepts of computing related to hardware, software and networking
- Apply algorithms and data structures to solve complex problems and achieve optimal performance

Minor in Mathematics

Anticipated graduation - May 2019

- Enhance problem-solving techniques and thought process
- Learn applicable branches of math such as number theory, cryptography, linear algebra, calculus and discrete math

Minneapolis Community and Technical College – Minneapolis, MN

Architectural Technology Diploma (see johnwhittlef.weebly.com)

January 2015 - May 2017

- Exercise creativity in designing structures that are beautiful yet functional
- Draft extensively using CAD/BIM software including AutoCAD, Revit and Sketchup
- President and co-founder of Archi-Tech Club, a student group for architecture enthusiasts

WORK EXPERIENCE

Application Developer

May 2017 - Present

Genuine Genius Technologies (see xvoucher.com) – Minneapolis, MN

- Innovate to create web pages that are effective, appealing and intuitive
- Improve site usability through a complete UI overhaul using Bootstrap and Telerik libraries
- Lead discussions and advise on UI and UX changes
- Reinvent UI and refactor backend of most visited page
- Develop a set of administrator/support tools to automate frequent site maintenance and support activities
- Participate in bug fixes, deploys and other development activities
- Operate within the Agile methodology

OTHER EXPERIENCE

Teaching Assistant in Discrete Mathematics

January 2019 – May 2019

- Gain a deeper understanding of the subject matter
- Improve leadership and public speaking through leading a section

Ski Instructor

December 2013 - Present

Trollhaugen Ski Resort & Otto Hollaus Snowsports Academy – Greater Twin Cities Area

- Develop professional skills by interacting with students and parents to offer a high level of customer service
- Exercise leadership by directing groups of children in challenging activities and being responsible for safety
- Improve communication skills by accurately reporting children's skill levels to co-workers and parents
- Achieve accreditation by the Professional Ski Instructors of America (PSIA)