ALEX GUO

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SUMMARY OF QUALIFICATIONS:

- A fast and enthusiastic learner as demonstrated through gaining knowledge of ASP.NET MVC solutions by working at Dunk & Associates over a 3-month period
- Hands on experience with web development and SQL programming as demonstrated through programming a CRM at Dunk & Associates
- Strong math skills as demonstrated through earning numerous CEMC Waterloo Math Contest distinctions
- Effective communication skills as demonstrated through the IB program and extracurricular activities

TECHNICAL SKILLS:

- **Languages:** JavaScript, Java, C#, C, Racket
- **Databases:** MS SQL Server 2014
- **Web:** HTML5, CSS3, JSON/XML, jQuery, Ajax, ASP.NET MVC, Responsive Design (Bootstrap), REST
- **Dev Tools & Services:** IIS, GIT, Visual Studio, NetBeans, GitHub
- **Operating Systems:** Windows, Linux/Unix

WORK EXPERIENCE

Junior Developer, Dunk & Associates (June 2019 – August 2019)

Dunk and Associates mainly offers businesses customized solutions to help manage programs: health and safety, human resources, or wellness. I effectively developed a CRM (customer relationship management) web application that allowed the company to manage contacts, communications, projects, and services for clients. The CRM was an ASP.NET MVC solution integrated with other existing projects, supported with SQL Server and responsive UI (Bootstrap and jQuery).

VOLUNTEER EXPERIENCE

- Math Tutor, Bayview Secondary School (2017 – 2019)
- Computer Tutor, Bathurst and Clark Resource Library (2017 – 2018)

EDUCATION

Computer Science, University of Waterloo (September 2019 – present)

Current Average: 87/100.

Courses: Designing Functional Programs, Algebra for Honours Math, Calculus 1 for Honours Math.

Courses in Progress: Elementary Algorithm Design and Data Abstraction, Linear Algebra 1, Calculus 2 for Honours Math.

Toronto District School Board Summer School (July 2018 – August 2018)

Courses: Introduction to Computer Science, Grade 11; Computer Science, Grade 12 University Preparation (Java)

International Baccalaureate Diploma, **Bayview Secondary School (September 2015 – June 2019)**

AWARDS & ACHIEVEMENTS

- CEMC Waterloo Math Contests (2018 Euclid Grade 12 Math Contest top 25%, 2018 Hypatia Grade 11 Math Contest Honour Roll Group V, 2018 Fermat Grade 11 Math Contest top 25%)
- Double Fish My Table Tennis Club Circuit I 2016 U500 Champion (2016)
- Top Spin Table Tennis Four Seasons Spring Open U500 2nd Place (2016)

ACTIVITIES & INTERESTS

- University of Waterloo Table Tennis Team: Player (2019-present)
- University of Waterloo Beginner Intramural Basketball: Player (2019-present)
- Bayview Secondary School Table Tennis Club: Founder and President (2017 – 2019)
- Bayview Secondary School Instrumental Band: Clarinet player (2015 – 2019)