**Joshua Kraitberg**

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**To have a successful and challenging first internship, while growing my knowledge and abilities**

**PROFESSIONAL PROFILE**

* Quick learner with a keen interest in high performance, willingness to learn and adapt
* Creative problem solving skills
* Flexibility when taking a role in a team
* Effective communication abilities

**TECHNICAL SKILLS**

**Operating Systems** Windows XP/7/8/10/Server 2012 R2, UNIX/Linux, Mac OS

**Programming/Languages** C++14, C#, C, Java, CUDA, OpenCL

**Database Technology** Oracle PL/SQL, MySQL, MS SQL Server

**Web development** ASP.NET, PHP, HTML, CSS, JavaScript, Ajax, Bootstrap

**Tools** GitHub, MS Visual Studio, Excel, Word, Eclipse, StarUML, Pencil

**EDUCATION**

**Honours Bachelor of Technology - Software Development Program,** Seneca College 2015 – Present

**Cumulative GPA:** 3.8/4.0, **Term GPA**: 3.9/4.0

**ACADEMIC PROJECTS**

**Network Robot Controller**

* Implemented a custom application layer protocol for controlling a robot using C
* Controlled robot wirelessly over network using WinSock 2 API
* Computed redundancy checks for maximum error-prevention

**Place Recommendation System – Web App**

* Created a system capable of recommending locations based on users’ interests
* Modeled a MySQL database that was used for saving all information needed in the system
* Devised a web-based login portal using PHP, to allow secure browsing
* Tracked session data with PHP across the browsing session

**Organized Game Planner – Group Assignment**

* Designed and implemented an ASP .NET web app using Visual Studio’s. The system allows gamers to organize in-game events outside of the game; to allow increased flexibility in lifestyles
* Systemized an expandable modeling design to easily allow future additions
* Prepared a large system requirements document, which includes an overview, stakeholder analysis, and system components

**EXPERIENCE**

**Nursery School Helper,** Northwood Academy2013 – 2016

* Supervised children with special needs and disabilities
* Coordinated outdoor activities for the children
* Corresponded frequently with staff and parents about any issues
* Assisted with holiday events and parties

**Stock Assistant,** Sobey’s Kosher Food Vendor Winter 2015

* Maintained displays for food and products to increase sales
* Formulated new shelving designs, assembled in order to increase tidiness and product visibility
* Assisted customer purchasing products, increasing customer satisfaction