**DENNIS KRUPITSKY**

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**SUMMARY**

Strong desire to apply my technical & analytical skillset in a business setting. Motivated, detail oriented and fast learner

with great communication skills Ability to work effectively in a team setting or as an individual contributor to

successfully complete deliverables and bring value to an organization.

**EDUCATION**

College of Staten Island (CSI) – **3.95 GPA** Staten Island, New York

*Bachelor of Science in Computer Science August 2017- May 2021*

**Relevant Courses**: Data Structures, Object Oriented Programming, Assembly Language, Web Design, Fundamentals of Hacking, Operating Systems, Advanced Web Development, Databases, Discrete Math

**SKILLS**

**Languages**: C++, **Tools/Software:** Adobe Suite, **Operating Systems:**

C#, JavaScript, HTML, CSS, Microsoft Office, Tableau, Mac OS, Unix/Linux,

SQL, Perl, PHP, MATLAB Alteryx, Git Windows

**WORK EXPERIENCE**

COMPUTER SCIENCE LAB TUTOR, CSI Staten Island, NY - *October – Present 2019*

* Worked closely with computer science students to tutor in the intro to Computer Science course
* Successfully analyzed and debugged code (**C++)** written by students to help solve problems
* Assisted professor in promoting productivity and learning while coding

SOFTWARE ENGINEERING INTERN, UBS Weehawken, NJ - *June – August 2019*

* Developed scripts utilizing **Perl** and **SQL** languages that automated report generation of trade data from the Martini repo trading application
* Applied SonarQube static code analyzer to the Martini application codebase for review of existing bugs and vulnerabilities in order to improve technical integrity
* Winner of 2019 UBS Intern Challenge – Created a pitch for possible future integration of existing legacy systems at UBS with Microsoft Azure services in collaboration with other Group Technology interns

DESIGNER ASSISTANT, BELMAN MEDIA INC New York, NY - *2016-2017*

* Assisted in creation of 10 storyboards and design for various media banner campaigns by utilizing

**HTML, CSS,** and **JavaScript**

* Data Analysis for consumer products to determine design specifications that will appeal to the customer market
* Assisted in creating test cases for user acceptance testing to ensure successful project implementation

**SELECTED PROJECTS**

NEWSPAPER DELIVERY SYSTEM PROJECT (**C#**) *2019*

* Developed system architecture and simple to use UI that securely stores personal information about customers, vendors, and distributors along with location details regarding each for a newspaper delivery system
* Utilized Google Maps API to determine the closest distributor to each customer to ensure the most efficient delivery strategy
* Created Requirements Specification, Design Specification, Test Plan, Test Cases and Results for planning and testing purposes

LIBRARY SYSTEMS INFORMATION PROJECT (**C++**) *2018*

* Developed an application to create a user-friendly library system to manage book inventory, CID, and financial info
* Used advanced class features such as Polymorphism, Composition, Inheritance and STL
* Created Requirements Specification, Design Specification, Test Plan, Test Cases and Results for planning and testing purposes

**AWARDS**

* Dean's List at the College of Staten Island (2017-2019)
* National Grid Scholarship for outstanding Academics

**INTERESTS & ACTIVITIES**

* Graphic Design, Game Design, Program Design, Web Design, Artificial Intelligence, Machine Learning
* Lacrosse, Baseball, Basketball, Snowboarding
* Proficient in Russian Language
* UBS Hackathon 2019
* CSI Computer Science Club