**TREVOR PIRONE**

Hard-working professional with three years of experience and a passion for software development.

**SKILLS**

| **WEB DEVELOPMENT**  * C# (ASP.NET, DevExpress) * SQL (T-SQL, MySQL) * PHP * Bootstrap 4 (HTML5, CSS3) * JavaScript (jQuery, AJAX) | **SOFTWARE DEVELOPMENT**  * Java * Python (PyGame, Boto3) * Swift * C (C++, Arduino Uno) * PowerShell | **OTHER SKILLS**  * Microsoft Office * Amazon Web Services * Tableau * Graphic Design * Communication |
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| **EXPERIENCE** **Brean Strategic Advisors LLC** *-* NETWORK DEVELOPERDECEMBER 2018 - PRESENT  * Developed a wide range of console and web applications using C# libraries and ASP.NET framework. * Collaborated with a small team to redesign a tool capable of analyzing bank portfolios with over 10000 loans using DevExpress components. * Assisted in the design of T-SQL stored procedures, triggers, functions, and complex queries capable of analyzing tables containing over 1 billion rows of data. * Created interactive Tableau dashboards and worksheets for banks and credit unions to use for marketing strategies in presentations and on the company's website. * Maintained virtual Windows Server instances hosted on Amazon Web Services that are used by the company website, SQL Server and Tableau web portal. * Designed and deployed a new home price and unemployment methodology for the company to analyze loan trends through the utilization of indexed views in SQL. * Created automation scripts for daily and weekly SQL Server database backups to Amazon S3 storage.  **Fabrication Enterprises Inc.** *-* FULL-STACK WEB DEVELOPERJULY 2018 - OCTOBER 2018  * Created cross-platform user-friendly forms with Bootstrap for a product line of medical chairs. * Developed web applications that utilized modern front-end technologies. * Designed databases in MYSQL that store order configurations made by the customer and chair options. * Implemented form submission handling, input validation, and email verification with PHP and JavaScript. | **PROJECTS** **trevorpirone.com** *-* [PERSONAL WEBSITE](http://trevorpirone.com/)JULY 2018 - PRESENT  * Programmed a personal and portfolio website. * Utilized HTML5, CSS3, Bootstrap, JavaScript, and jQuery to design the look of the website.  **Tyler the Tiger Takes on Toronto** *-* [iOS GAME](https://github.com/tpirone66/TylerTakesOnToronto)MARCH 2018 - MAY 2018  * Created a vertical jumping platformer game. * Designed custom sprite art for all game elements.  **Binary Calculator** *-* [ARDUINO UNO](https://github.com/tpirone66/BinaryCalculator)MARCH 2018 - APRIL 2018  * Constructed a binary addition calculator using the Arduino Uno hardware and software. * Utilized hardware to adjust the brightness and contrast of an LCD screen. * Configured to retain overflow if necessary.  **Mario Super Sluggers** *-* [DATABASE](https://github.com/tpirone66/DatabaseSystems/tree/master/Mario%20Super%20Sluggers%20Final%20Project)NOVEMBER 2017 - DECEMBER 2017  * Designed a database around the video game Mario Super Sluggers using PostgreSQL. * Created complex queries, views, stored procedures, and triggers that allows users to retrieve information on all aspects of the game.  **Marist Mayhem** *-* [JAVA TERMINAL GAME](https://bitbucket.org/tpirone66/sd1-textadventure/src/Version-1.00/src/)FEBRUARY 2016 - MAY 2016  * Programmed a text adventure based game using object-oriented programming techniques.  | **EDUCATION** **Marist College** *-* B.S. COMPUTER SCIENCE AUGUST 2015 - DECEMBER 2018  * 3.515 GPA (Cum Laude Honors) * Minors in Information Technology, Information Systems and Mathematics | | --- | |
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