**Cory Brighton**

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***PROFESSIONAL SUMMARY***

Full Stack Software Developer offering a strong foundation in design, development and integration. Experienced programmer having built applications in HTML, CSS, and JavaScript. Enjoys learning and staying current on technology. Detail-oriented, excellent problem-solver, and works well in a team. Brings a strong background in mechanical engineering.

***Technical Skills***

*Languages:*  C#, HTML, CSS, JavaScript, Java, C++, MySQL

*Frameworks:*  Vue, Scrum, Bootstrap, Node.js, .Net

*Version Control:* Git

***Projects***

* *Flip* ***–*** A flashcard sharing website built for users to make and share personalized flashcards to help with studying
  + Developed an application program interface (API) using Node.js
  + Used Vue and Bootstrap framework to build the user experience (UX)
  + Strategized with group members and implemented Scrum to ensure project deadline was met
* *Kanban* ***–*** An Application for scrum back log management like a “*Trello”* board,used for project organization
* Worked in a team of two practicing partner programming to build an application and server
* Built using HTML, CSS, Vue.js, Node.js, and MongoDB
  + *Capstone-* Programmed mockup company’s workstation software to improve customer service, time management, and work flow
  + Built using JavaFX
  + Used Scrum framework to plan, build, and deliver our capstone project in the 10 weeks deadline
  + Wrote and tested code to eliminate bugs and improve software efficiency

***Professional Experience***

***Mechanical Engineer Contractor*,** Hewlett Packard- Vancouver, WA 2015

* + Designed parts for the new commercial sized 3D printers to drive business for HP's printer market
  + Designed fixture for testing heat lamps in 3D printers to optimize lamps for heating printing material

***Mechanical Engineer Contractor,*** Microsoft **-**, Redmond, WA  2014- 2015

* + Programmed in C++ a user interface with an Arduino and LCD display to allowing operator a streamlined, more efficient system, automating lifecycle test for headphones
  + Streamlined testing processes reducing time by 50% for each iteration of Thermo-Putty test fixtures
  + Led project to improve the life expectancy of Microsoft’s Kinect and Xbox controllers and housing units to increase life expectancy and customer satisfaction

***Mechanical Engineer Contractor,*** Syncro Design LLC **-** Vancouver, WA 2013- 2015

***Army National Guard,*** Deployed (2009-2010)**-** Bagdad Iraq 2008- 2014

* Received the Army Commendation Medal for meritorious service

***EDUCATION***

***CodeWorks.***

Full Stack Software Development Certificate 2019

***Colorado Technical University****:*

B.S. Software Systems Engineering, Colorado Springs, CO 2017