**David Bizzocchi**

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**Education**

*Grand Valley State University*, Grand Rapids MI.

Major: *Bachelor of Science in Engineering – Computer Engineering*August 2018

Minor: Biomedical Engineering

* GPA: 3.35
* Multiple Dean’s List awards recipient

**Certificates**

Cryptography and Encryption November 2018

**Experience**

*X-Rite Inc,* Kentwood, MI February 2017 – January 2018

Firmware Engineer

* Learned to manage professional deadlines and obligations
* Worked in small and large group settings to complete projects
* Coordinated project details & requirements between engineering departments
* Worked in C to create new applications and features for existing products
* Designed and implemented ruby scripts for system testing
* Projects included handheld sphere and non-contact imaging spectrophotometer

*Active Inspection*, Grand Rapids, MI

Software Engineer May 2016 – August 2016

* Learned professional coding architecture
* Worked with professional clientele to design custom software
* Utilized C# and java to design and test professional programs
* Interfaced with deep learning software to create customized solutions
* Projects included material defect binary identifier, unit testing systems

**Senior Project**

RFID Tracking system for neonate turtles

* Lead computer engineer on project
* Learned how to manage end-to-end solutions based on customer specifications
* Interfaced with different hardware modules through software
* Awarded GVSU 2018 Outstanding senior project award

**Skills**

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| ***Engineering*** | ***Software*** | ***Hardware*** |
| Digital Systems | C & C++ | Firmware Experience |
| Signal Analysis | C# & Java | Microcontrollers |
| Algorithm Efficiency | MATLAB | Embedded Systems |
| Data Mining | Ruby | Wiring/Soldering |