**James Rudlaff**

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**Objective**

To gain a fulltime position at FAAC starting this summer.

**Education**

Michigan Technological University Houghton MI

BS Computer Science with Math Minor Expected Spring 2018

GPA**:** 3.85

**Professional Experience**

*Programming Co-op* Aug 2016 – Present

* Updated existing app to utilize serverless architecture (AWS)
* Integrated Watson Bluemix into Slack bot to record users’ emotions

*Implementation Consultant* May 2017– Aug 2017

* Worked on a team improving and repairing large code system
* Tasked with developing letters and documents using inhouse software
* Taught newly hired employees

*Database Intern* May 2016 – Dec 2016

* Worked with a team converting financial reports from an old database software Discoverer to a newer one WebFOCUS
* Inspected original SQL source code of reports
* Attention to small details vital to ensuring reports stay operational

*Undergrad Software Developer* May 2016 – Aug 2016

* Developed an Abstract Syntax Tree in Java to analyze students’ programming assignments
* Wrote 2000+ lines of code and maintaining functionality
* Soon to be integrated into the university’s autograder application

*Computer Science Learning Center Coach* Jan 2016 – May 2017

* Tutored students one on oneabout recursion, data structures, algorithm analysis, etc.
* Taught students how to run test cases, find errors, and debug large programs
* Tailored lessons uniquely to each student depending on their ability

**Skills**

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| --- | --- | --- |
| * Java | * SQL | * Linux, Windows |
| * C++ * Node.js | * C * HTML/CSS | * MS Office, Excel * Git |

**Interests**

Rock climbing, Brazilian Jiu-Jitsu, Ham Radio Technician