CRUZE MCFARLANE

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**GITHUB PROJECTS**

<https://github.com/cruzeMc>

<https://github.com/cruzemcfarlane>

**ENGINEERING SKILLS**

C, Java, Python, Go, PHP, JavaScript, JQuery, Flask, CassandraDB, PostgreSQL, MySQL

**DESIGN SKILLS**

HTML5, CSS3, MaterializeCSS

**EDUCATION**

2011 – 2016: BSc. Computer Science & Economics (Hon.) | University of the West Indies (UWI)

2009 – 2011: ASc. Business Studies (Hon.) | deCarteret College

2009 – 2011: Diploma | deCarteret College

**AWARDS**

2014 – 2015: American Friends of Jamaica

* *Academic Bursary (for 4.08/4.3 GPA)*

2013 – 2014: Dean’s List

* *4.08/4.3 GPA, Semester II*

2012 – 2013: Office of the Prime Minister

* Tuition Grant

#### PROFESSIONAL ACHIEVEMENTS

**Aug. 2016 – Present:** Engineer II | Ctrl-IT Ltd., Kingston

* *Designed and implemented Cassandra database and clusters to store data for analytic purposes*
* *Implemented a RESTful-API with GO that facilitates communication between the Cassandra clusters and Android devices*

**July. 2016 – Aug 2016:** Intern | Ctrl-IT Ltd., Kingston

* *Optimized a bunch of php scripts that performed the CRUDs for a MySQL database*
* *Redesigned and refactored android code*

**INTERESTS**

Entrepreneurship, Design, AI, ML, Web, Robotics, Math, Algorithms, Tech-formation