David Alejandro Cocom Basto

205 – 8716 110 Street. Rockcress House. Edmonton, AB, T6G0X7. Canada.

+1 780 900 5222

davcocom@hotmail.com

February 15, 1995

https://dcocom.github.io/

EDUCATION

MSc In Computer Science with an Specialization in Multimedia

University of Alberta, 2017 – 2019 http://mmgrad.org/ .

B.S., Software Engineering

Autonomous University of Yucatan, 2012 – 2016 http://www.uady.mx/.

COURSES

Android programing

Faculty of Mathematics, Autonomous University of Yucatan (UADY) through the program México First. Summer of 2013.

Attendee of Summer school program

Specification of requirements: Concepts, techniques and tools. By the PhD Perla Velasco Elizondo. September 2015.

Training Workshop

Training workshop on ITL-TDD. Faculty of Mathematics. Autonomous University of Yucatan. October 2015.

EXPERIENCE

Internship AMMI Lab: Surgical Planner

Worked in the University of Alberta AMMI Lab with Dr. Pierre Boulanger in the development of an Unity program that visualises medical data in a collaborative virtual room for surgical planning. May 2018—Dec 2018.

Front-End Developer

Worked as a front-end developer at Kwan Tecnologia. Outsourcing for TIBCO Software in the UX department. August 2016 – August 2017.

Summer research program.

Presentation of scholarly research at the 2016 Engineering. Summer Undergraduate Research Symposium. Sequencing Technologies and their applications. Working with Phd. Noushin Ghaffari. Texas A&M University. August 2016.

Social Service Workshop

Autonomous University of Yucatan (UADY) Environmental Management Department: Development of a system for the ISO 14001:2004 implementation using Yii2 (a PHP framework). January 2016.

Co-author of the Article

"Mobile application development for book search and library lending management" at the ENC (Encuentro Nacional de Ciencias de la Computación) October 2015.

Co-author of the Poster

"BookFinder, Mobile application for libraries" on the 5th edition of MexIHC (Mexican Human-ComputerInteraction Congress), November 2014.

SOFTWARE RELATED KNOWLEDGE AND SKILLS

Java, Android, HTML 5, JavaScript, Angular 5, CSS, SASS, LESS, PHP, MySQL, Git, C#.

LANGUAGES

Spanish

Native

English

TOEFL IBT SCORE: 91 R:23 L:25 W:20 S:23

French

Institutional Language Center, Autonomous University of Yucatan (UADY) 2013 – 2015.