

ADAM JR. CANCEL

COMPUTER ENGINEER

PROGRAMMING KNOWLEDGE

mongoDB
PHP
Javascript
Java
MS SQL
CSS
HTML

PROGRAMS

Microsoft Project
Atom
Slack
Trello
GitHub
Eclipse
IBM Cognos Report Studio

LANGUAGES

Spanish: native
English: fluent
French: basic

RELEVANT COURSES

ICOM 4009: Software Engineering
ICOM 5016: Database Systems
ICOM 5007: Operating Systems
ICOM 5217: Microprocessing Interfaces
ICOM 5015: Artificial Intelligence
INCE 5996: Patent Practice

CONTACT

EXPERIENCE

QUALITY ASSURANCE FREELANCER

we-are-testers.com | November 2017 - Present

- Working on QA missions that require manual exploration

SOFTWARE ENGINEER - FULL-TIME

SBM Innovations, LLC. | Jan 2014 - Nov 2017

- Lead a remote team of three programmers to develop an Asset Management System as also a School Management System.
- Design schemas of a mongoDB Database
- Program backend, binding, and frontend using technologies like PHP and Javascript
- Modify an existing Content Management System (CMS)
- Upgrade and maintain existing server setups
- Provide technical assistance in the User Experience Design (UX)

SOFTWARE ENGINEER CONSULTANT - PART-TIME

Transporte Sonnell | Jan 2012 - December 2013

- Developed self executable reports for different time frames (daily, weekly and monthly basis)
- Created an infrastructure system to automatically send electronic data
- Programmed an inventory management system using a customized inventory policy

EDUCATION

B.S. IN COMPUTER ENGINEERING

University of Puerto Rico Mayagüez Campus | 2007 - 2014

- Created tool to analyze data and generate predictive statistical models using a Naive Bayes Network.
- Built and Developed a RFID system to identify students when boarding a bus.
- Improved code of an Industrial Engineering Educational game.
- Designed a webpage for crowdsourced ratings of products.