

David Jose Fernandez

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Education

Georgia Institute of Technology, Atlanta, GA August 2016 – May 2020 (Expected)

- Candidate for Bachelor of Computer Science
- GPA: 3.74/4.0
- Faculty Honors
- Dean's List

Projects and Research

Senior Extended Essay, Santo Domingo, DR August 2015 – December 2015

Research on the impact of ultimate frisbee on impoverished communities

- Conducted interviews to collect first hand statements of individual's experience
- Created short film as a means of presenting my research to the public

Personal Website October 2017 – Present

- Created a personal website to display my personal information and allow people to contact me
- Used HTML, CSS, and JavaScript to manage the content, style, and user interaction

Experience

Internship at Punta Cana International Airport, Punta Cana, DR June 2017 – July 2017

- Designed and implemented a solution for problem involving parking ticket machine
- Conducted maintenance on VOR, DME, and doppler radars as well as jet bridges and CCRs (Constant Current Regulator)

Internship at Gerdau MetalDom, Santo Domingo, DR June 2015 – August 2015

- Worked in different sections of the factory, learning the basic functions of each
- Helped organize a catalog of parts on a shared excel file

Skills

Programming: Matlab, HTML, CSS, Java, C, C++

Design Programs: Solid Works

Utilities: Microsoft Word, Microsoft PowerPoint, Microsoft Excel

Achievements: Youngest Dominican to summit Mt. Kilimanjaro in Africa

Communication: Presentations, Instructional Videos, Lab Write-ups, Meetings, Email

Language: Spanish (Native), English (Fluent)

Clubs: Hytech Racing, Ultimate Frisbee (Team Captain), CMA Drill Team, Sea Savers, STUCO

Leadership

Class of 2016 President, Santo Domingo, DR August 2014 – August 2015

- Organized class wide events and fundraisers
- Represented class in school wide meetings, as well as meetings with the administration