
JOSHUA DANIEL

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<https://github.com/jdjustdata>

Full stack software developer with a strong orientation toward innovation, problem solving, and process improvement. Background in electrical engineering, database design, project management, international and domestic nonprofit services, outcome management, and managing teams to improve business objectives.

QUALIFICATIONS

Languages: JavaScript, Python, C#, HTML, CSS

Front End Frameworks: Angular2/5, jQuery, jQueryUI, Bootstrap

Back End Frameworks: Express/Socket.io, Node.js (MEAN), Flask, Django, ASP.NET Core

Methodologies: Object Oriented Programming (OOP), MVC

Databases: SQL (MySQL, SQLite), NoSQL (MongoDb), Mongoose.js

Technologies and Tools: Git, GitHub; Microsoft Excel, Visual Basic for Applications (VBA)

RELEVANT PROFESSIONAL EXPERIENCE

Full Stack Software Development Training

Sep-Dec 2017

[Coding Dojo](#), Chicago, IL

- Achieved double black belt recognition in 14-week immersive full stack training program. Graduated in the top 10% of student body with high remarks – invited to teach other students as a Teaching Assistant
- Designed three websites on teams of two or three in short 5-day sprints:
 - o YourCrib (Python/Django) – an emulation of Airbnb to allow users to post and book rooms
 - o Yodel (C#/ASP.Net Core) – an emulation of Yelp to allow users to find and review local businesses
 - o Slack (MEAN/Angular2/5) – an asynchronous project utilizing sockets to permit users to chat on channels

Substitute Teacher, Chicago Public Schools

Apr-Jun 2017

Freelance, Database Design and Consulting

Jan-Mar 2017

Director of Refugee Resettlement Programs

Oct 2014-Dec 2016

[World Relief Chicago](#), Chicago, IL

- Directed department of 15 staff + multiple interns through a period of 30% growth in operations to resettle nearly 450 refugees per year, and managed an annual budget of approximately \$1.05M; launched new onboarding process to improve mission readiness
- Successfully integrated advanced SQL, VBA data tools to improve service delivery and outcome evaluation
 - o Designed, integrated and deployed new MS Access database to address complex CRM challenges
 - o Interpreted client needs and processes to technical specifications and workflows
 - o Improved processes and data tools to substantially decrease time to onboard new clients

Graduate Program Teaching Assistant

Sep 2012-Sep 2014

[Fuller Theological Seminary](#), Distributed Work

Freelance Academic Tutor, Secondary Math, Science, Writing, and ESL Jan 2011-Sep 2014

Secondary Math and Science Teacher / Orphanage Program Specialist Jan-Dec 2010
[Agape International Orphanage](#), Hyderabad, INDIA

Human Rights Investigative Operations and Data Specialist Mar 2008-Dec 2009
[International Justice Mission \(IJM\)](#), Chennai, INDIA

- Successfully designed and implemented full investigative intelligence database (*MS Access, InfoPath*) to increase operational efficiency and improve data management
- Increased team efficiency and administrative processes to expand rates of victim rescue
- Collaborated on problem solving team to evaluate program effectiveness and design new program plans; developed successful grant proposal that became hallmark program to contribute long-term impact

Acquisition and Program Office Specialist Oct 2007-Feb 2008
[Dynamics Research Corporation](#), Bedford, MA

Acquisition Developmental Engineer / Project Manager, US Air Force Officer Jun 2003-Sep 2007
[Hanscom Air Force Base](#), MA

- Served in three different roles of increasing responsibility as an Air Force Officer: Test and Evaluation (Monitoring) Project Engineer, Request for Proposal Specialist, and Project Manager
- Successfully managed \$8+ million technical program to maintain tight budget and schedule
- Demonstrated leadership in frequent program monitoring reviews with contractors and bi-weekly reporting with high-ranking department heads; helped the government to redesign its program objectives
- Extensively reviewed government and contractor monitoring, test and evaluation plans, schedules, work breakdown structures, and contract deliverables to determine whether proposals achieved objectives

EDUCATION

Full Stack Software Development Bootcamp Sep-Dec 2017
[Coding Dojo](#), Chicago, IL

Master of Arts in Intercultural Studies (MAICS) Jan 2011-Sep 2013
[Fuller Theological Seminary](#), CA, *Emphasis in International Development and Urban Studies*

Bachelor of Science in Electrical Engineering (BSEE) Sep 1998-Jun 2003
[Cedarville University](#), OH, *Minor in Mathematics, Air Force Reserve Officer Training Corps (AFROTC)*

Program Management and System Acquisition Training Jun 2003-Sep 2007
[Defense Acquisition University \(DAU\)](#), Online and Natick, MA