

DAVID ADAMS

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EDUCATION

- EAST TENNESSEE STATE UNIVERSITY**, Johnson City, TN May 2019
Major in Computing
Concentration in Computer Science
- UNITED STATES MILITARY ACADEMY**, West Point, NY February 2015
Member of the U.S. Army Black Knight Drill Team
Transferred to East Tennessee State University

TECHNICAL STRENGTHS

- Professional Programs** Astah, Eclipse, Visual Studio, Xamarin, ServiceNow
Programming Skills C#, C++, Java, JavaScript, Python, SQL

SCHOLARLY PROJECTS AND COMPETITIONS

- Independent Study - Assembly Language** Spring 2019 (ongoing)
A 64-bit World - Modernizing our Program of Study ***Faculty Mentor: Dr. Gene Bailey***
- This study seeks to bring ETSU's Assembly program of study into the modern computing age.
 - Under the direction of ETSU's ranking Assembly Language professor, I am restructuring the Assembly class, which is currently Intel 32-bit, to incorporate standard 64-bit design principles.
- CSCI 3350: ServiceNow Development Project** Fall 2018
Business Process Automation ***Industrial Partner: CGI Group***
- This project sought to streamline business approval processes by leveraging the ServiceNow enterprise automation framework.
 - High-level design was supplemented by manual JavaScript to meet to client specifications.
- CSCI 3250: Mobile Application Development Project** Summer 2018
Dream Fuel: A Smart Mileage Tracker ***Faculty Mentor: Dr. Brian Bennett***
- This project involved building a mobile 'gas mileage tracker' application utilizing the Xamarin development environment.
 - The language used was C#, and deployment was restricted to Android.
- HackerRank Week of Code 37** Spring 2018
Gold Medal Recipient ***Faculty Mentor: Dr. Chris Wallace***
- This individual competition tested understanding and application of algorithms in a controlled, timed environment.

HONORS AND AWARDS

- Dean's List - ETSU College of Business and Technology 2018
- Most Qualified Cadet, CBT II, Golf Company - US Military Academy 2014
- National Merit Scholarship Commendation 2014
- Honors Graduate with Distinction - Science Hill High School 2014
- Superior Cadet - Science Hill High School JROTC 2013 & 2014
- Delegate, Boys State - Tennessee American Legion 2013
- Employee of the Year - AArrow Advertising of Tennessee 2012 & 2013
- Top 40 Employees - AArrow Advertising, Inc 2012
- National Grand Recognition - Duke Talent Identification Program 2008
- TIME Person of the Year 2006

WORK EXPERIENCE

On The Grid Technologies

August 2015 - Present

Owner

Johnson City, TN

- IT Consultant for Small Businesses and Nonprofits
- Web Hosting, Web Design, Software Development
- Computer, mobile device, and miscellaneous electronics repair

CEC Entertainment

May 2016 - January 2018

Technical Manager

Johnson City, TN

- Oversaw repairs & preventative maintenance on arcade machines and restaurant equipment.
- Maintained store records, R&M inventory, and budgets.
- Oversaw technical training and certification of employees.
- Special Project: District PlayPass Team - Retrofitted arcade cabinets for RFID-based system.

AArrow Advertising, Inc

September 2010 - January 2014

Team Manager

Johnson City, TN

- Hiring, Scheduling, & Employee Training
- Guerrilla Marketing - Direct-To-Business advertising contract sales
- Promoted within from entry level to Region-level Manager in three years

SAMPLE WORK

- Personal Brand Website <https://adams.institute>
- Campaign Website <https://daveforjc.com>
- Web Host Website <https://onthegridtech.net>

COMMUNITY SERVICE AND INVOLVEMENT

- Candidate - Johnson City Board of Commissioners 2018
- Member - Association for Computing Machinery 2018 - Present
- Member - Boones Creek Ruritan Club 2018 - Present
- Technology Team Leader - Grace Baptist Church December 2016 - Present
- Technology Leader - Christ Centered Community Church March 2015 - December 2016
- IT Volunteer - Johnson City Schools Adult Education May 2012 - May 2014