

Nathaniel Gucik

Cross Discipline Trained Physicist

Cleveland, OH - Email me on Indeed: [indeed.com/r/Nathaniel-Gucik/8efab08279fc62c2](https://www.indeed.com/r/Nathaniel-Gucik/8efab08279fc62c2)

Physicist with background in Electrical Engineering, Medical Physics, Team Building/Training and Conflict Resolution.

Authorized to work in the US for any employer

WORK EXPERIENCE

Physicist

Cuyahoga Community College (TRI-C) - Cleveland, OH - August 2011 to Present

Westshore Campus

Description:

1. Team Leader/Trainer for team sizes ranging from 8-16 at Westshore campus. Responsible for project creation, management and fulfillment based upon time constraints implemented by the College.
2. Laboratory liaison tasked with management of teams utilization of laboratory facilities. Specialization in procedure creation/debug of documentation for experimentation performed by assigned team.

Database Entry Clerk/Conflict Resolution Specialist

Discount Drug Mart, Inc. - Independence, OH - September 2004 to August 2011

As Database Entry Clerk:

Trained in three Legacy systems unique to Discount Drugmart. User access to systems with permissions to add/modify entities within the system, perform queries and report outputs.

As Conflict Resolution Specialist:

Tasked with identification and mitigation of issues within the client base by proactively utilizing the Legacy Database systems to query invalid data and correct the data contained within these entry fields. Accomplishment of this involved interaction with customers both in person and via telephone when necessary.

Electrical Engineering Technician

Cleveland Advance Manufacturing Program, CAMP, Inc - Cleveland, OH - August 2000 to September 2004

Design/fabrication of custom automated industrial machinery, including electrical and mechanical systems; pneumatic systems and control systems. Experience ranged over full life of projects, from proposal, to design, to fabrication, to quality analysis/debug and delivery.

GS-2/Electrical Engineering Summer Intern

NASA Glenn Research Center - Cleveland, OH - June 2000 to August 2000

Summer intern in the Optics and Instrumentation technology branch. Projects and lessons included:

1. Design and fabrication of electromyography circuit for presentation of technology to NASA research centers throughout the US via video conference.
2. Automated robotic control system platform for terrestrial exploration.
3. Introduction to military specific design and fabrication techniques for hazardous work environments.

EDUCATION

Masters of Science in Physics with emphasis in Medical Physics

Cleveland State University
2010

Bachelor's of Art in Physics with concentration in Electrical Engineering

Cleveland State University
2005

SKILLS

Microsoft Office (10+ years), BASIC (4 years), C/C++/C# (4 years), Java (4 years), Mathcad (1 year),
COMSOL Multiphysics (1 year), MySQL/Database (6 years)

AWARDS

Innovation of the Year Award receipient

August 2015

League for innovation in the community college was awarded to our team for the creation of a small group tutoring model to be used at campus locations throughout the Cuyahoga Community College organization.

ADDITIONAL INFORMATION

Computer Skills

BASIC, Pascal, C, C++, C# and Java. Experience with COMSOL Multiphysics, Mathcad and basic AutoCAD.
Microsoft Office and product suites.