Mike Toth

Industrial designer, mechanical engineer and data-geek seeking complicated problems to solve.

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WORK EXPERIENCE

Owner, Designer — Cooper St. Design, Miami, FL

MARCH 2018 - PRESENT

Subcontractor for project management, concept design, engineering and product development in various CAD packages. Specializing in injection molded plastic design, furniture, sheet metal and die casting. Cooper St. is a platform for idea growth and concept development.

Sr. Design Engineer — Bay Area Innovations, Tampa, FL

MARCH 2012 - PRESENT

Designed over 30 unique products for clients of various size; large multinational companies, small local vendors and back-of-the napkin solo inventors. Surface modeling, solid modeling and sheet metal. Mechanical assemblies ranging in size from industrial applications and microscale. Wrote several macros with VBA using SolidWorks API.

PROJECT EXPERIENCE

MinVoiCe — Tailored, Lightweight Invoicing Software

Designed front and backend for a simple invoice and project management software. Features heavy database manipulation and employs time-saving features geared for minimal user input. Designed in C# using ASP .NET Core.

Matrix Calculator — BOM Generator

Designed front and backend for a simple invoice and project management software. Features heavy database manipulation and employs time-saving features geared for minimal user input. Designed in C# using ASP .NET Core.

EDUCATION

Pratt, Brooklyn, NY— May 2009 Bachelor of Industrial Design

LaunchCode, Miami, FL — January 2019 LC101 Programming Course and LiftOff Job Training

SKILLS

PROGRAMMING LANGUAGES

- · C#
- Python
- Javascript

FRAMEWORKS

- Visual Studio
- Flask
- · ASP. NET

ADDITIONAL SKILLS

- HTML
- · CSS
- SQL
- SolidWorks VB API
- Arduino // Processing

AWARDS

• TBD

