

**NIKO MAKRIDAKIS**

**932 Kentucky Lane, Elk Grove Village, IL 60007**

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**(224) 558-5307, Cell**

### **TECHNICAL SKILLS**

- ◆ Programming: C# .NET, SQL, JSON, REST API
- ◆ Software: Visual Studio, Visual Studio Code, SQL Server, git, AutoCAD, Inventor, SolidWorks

### **EDUCATIONAL BACKGROUND**

**Harvard University - Online**

**February 2020 – April 2020**

**CS50 - Computer Science Fundamentals Course**

**Arkansas State University – Jonesboro, Arkansas**

**August 2014 – May 2017**

**Bachelor of Science      Mechanical Engineering**

**Cumulative GPA:          3.74/4.00**

### **WORK EXPERIENCE**

**UpWork – Remote**

**March 2020 – Present**

- ◆ Position: Freelance Software Engineer
- ◆ Relevant Skills:
  - Participated in backend Web API development using C# .NET.
  - Used git source control to collaborate with other engineers.

**Tempco – Wood Dale, IL**

**May 2019 – Present**

- ◆ Position: Design Engineer
- ◆ Relevant Skills:
  - Procured and tested industrial electric heater prototypes for new business.
  - Created testing procedures and final reports for newly designed heaters.
  - Designed electric heaters using proprietary software and AutoCAD.

**Cozzini, Inc – Elk Grove Village, IL**

**July 2018 – May 2019**

- ◆ Position: Mechanical Engineer
- ◆ Relevant Skills:
  - Managed overall projects of food processing equipment using Inventor modeling software, procurement of materials, and manufacturing planning.
  - Managed project schedules and worked closely with vendors to procure equipment and materials for on time production.
  - Worked closely with production to provide design information, troubleshooting, and support.

**Schold Manufacturing – Bedford Park, IL**

**August 2017 – July 2018**

- ◆ Position: Mechanical Engineer
- ◆ Relevant Skills:
  - Designed SolidWorks models of industrial mixers and AutoCAD drawings for manufacturing using GD&T standards.
  - Performed Finite Element Analysis of the machine assemblies using SolidWorks.
  - Managed multiple design projects simultaneously.