

Scott Adelman

Software Engineer

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Ex Civil/Mechanical Engineer transitioning into a Software Engineering Role after completing TrueCoders' Bootcamp. A team oriented Full Stack Developer with experience in C#/.NET stack. Works well in a fast-paced environment with sharp analytical, problem solving and communication skills. Seeking to contribute to an innovative team that promotes learning and opportunities for growth.

Software Projects

Flight Tracker

- Developed a Flight Tracker Application using C# and .NET to view flight information and weather data of the arrival city
- Used object-oriented programming to integrate a flight data API and a weather data API
- Designed a user friendly, aesthetically pleasing UI using JavaScript, HTML and CSS

Taco Bell Geolocator

- Written in C#, this program uses a Taco Bell location API to access different restaurants across the nation
- This specific program will take your current location and tell you the coordinates of the two furthest Taco Bells from your current location

GitHub: <https://github.com/scottadelman>

Work Experience

Armor Light Co.

July 2021 – Present

Lead Applications Engineer and Head of Business Development

- Developed a patented technology in flush-mounted lightings systems for consumer vehicles
- Utilized 3D car profiles provided by SEMA to custom design mesh surfaces with MeshLab and Inventor
- Researched competitor products to optimize design and performance while maintaining profit margins
- Negotiated business contracts with manufacturers

Boulder Creek Technologies

September 2021 – March 2022

Mechanical Design Engineer

- Designed and optimized groundbreaking multi-million-dollar extraction technology
- Used AutoCAD and Inventor for fabrication of parts
- Managed the installation of extraction equipment according to customers' requirements and restrictions
- Programmed our system's control panel using Uni-Tronics
- Led outsourced CAD design teams daily to optimize future machines

Education

Full Stack Software Engineering Bootcamp

June 2022 – September 2022

TrueCoders

- Excelled in a rigorous full stack coding bootcamp to change direction of career path
- Mastered C#, JavaScript, HTML, CSS, SQL, ASP .NET, MVC and Git
- Led peer study groups during and after class for students struggling with new topics

Associates of Applied Science in Civil Engineering Technologies

December 2021

Nassau Community College

Skills

Proficient: C#, JavaScript, HTML, CSS, SQL, ASP .NET MVC, Git, JSON, Microsoft Office, OOP, SDLC, REST API

Familiar: Java, AWS, React, Angular