

# Claudiu Diaconeasa

Mundelein, Illinois 60060

Phone: (312)730-0676 | Email: [c.diaconeasa@gmail.com](mailto:c.diaconeasa@gmail.com)

LinkedIn: [linkedin.com/in/claudiu-diaconeasa/](https://www.linkedin.com/in/claudiu-diaconeasa/) | GitHub: [github.com/CD-prog](https://github.com/CD-prog) | Portfolio: [cd-prog.github.io/](https://cd-prog.github.io/)

## Summary

Full Stack Web Developer seeking to leverage proven technical skills to drive company revenue growth by creating dynamic, high-speed applications and platforms. Industrial automation professional, with extensive knowledge in programming high-end CNC machines, manufacturing processes and CAD drafting, certified in web development by Northwestern University. Excited to create business solutions and provide a better web experience

## Technical Skills

HTML, CSS, JavaScript, jQuery, React.js, Node.js, Bootstrap, Materialize, MySQL, MongoDB, Mongoose, Express, Handlebars.js, GitHub, Heroku, Firebase, Adobe Creative Suite

## Projects

**Sport Adventures** | <https://github.com/CD-prog/sport-adventures> | <https://boiling-mountain-96486.herokuapp.com/>

- Peer to peer rental application for sports gear and equipment
- Role: Product Manager | Full Stack Developer
- Technologies Used: React.js | Node.js | Express | MongoDB | Mongoose | Axios | Firebase | animista.net | Bootstrap | HTML | CSS | JavaScript

**Trivia-Night** | <https://github.com/CD-prog/trivia-night> | <https://morning-ravine-45125.herokuapp.com>

- Trivia game with persistent profile stat tracking and top scores. It uses Open Trivia DB API and generates a quiz game which consists of ten questions from different categories and difficulty types. User has 90 seconds to answer the questions and get personal stats.
- Role: Front End Developer
- Technologies Used: HTML | CSS | JavaScript | Node.js | Express | Sequelize ORM | MySQL | Handlebars.js | jQuery | Passport.js/Bcrypt | ESLint | animista.net | Bootstrap | Open Trivia DB

**RentSocial** | <https://github.com/CD-prog/RentSocial> | <https://cd-prog.github.io/RentSocial/>

- Web application for finding rental listings and nearby events.
- Technologies Used: HTML | CSS | JavaScript | jQuery | Materialize CSS | Ajax | animate CSS | Bootstrap
- Three third party APIs were used to get the required data.

**Weather-Dashboard** | <https://github.com/CD-prog/weather-dashboard> | <https://cd-prog.github.io/weather-dashboard/>

- Weather app that uses OpenWeather API to retrieve data for multiple cities, then stores it locally
- Technologies Used: HTML | CSS | JavaScript | jQuery | localStorage

**Work-Day-Scheduler** | <https://github.com/CD-prog/work-day-scheduler> | <https://cd-prog.github.io/work-day-scheduler/>

- A simple calendar app for scheduling your work day. Time blocks change colors based on time of day and info gets stored locally
- Technologies Used: HTML | CSS | JavaScript | jQuery | moment.js | localStorage

## **Experience**

### **Computer Numerical Control programmer American Custom Countertops**

2017 – 2020  
**Niles, IL**

- Programmed, operated, maintained and performed troubleshooting of state of the art equipment:
  - Intermac - MasterStone 4000 - stone/glass cutting, edging and polishing CNC machine
  - Breton NC 300 EVO - 4 axis CNC machining centre
  - Breton SMART - CUT 550 OPTIMA - 5 axis CNC cutting centre
  - Breton SpeedyCut FK NC 800 - bridge saw
- Helped improve the manufacturing process while maintaining company safety standards
- Organized , edited and maintained CAD files for all residential and commercial projects
- Software proficiency: AutoCad, Intermac software (Inter Cad, StoneCam 3D), Cut & Jet Prussiani, Pegasus CAD/CAM BRETON Smartcam +, BRETON Touch, Siemens 840D SL digital NC, Windows, OS X, Ms Office, Networks, Hardware

### **Computer Numerical Control programmer Granite and Marble Depot**

2008 – 2017  
**Mokena, IL**

- Programmed, maintained and performed troubleshooting of high-end fabrication machinery:
  - PRUSSIANI ENGINEERING CUT+JET+MOVE - 5 interpolated axis CNC saw and waterjet
  - BRETON NC260 – 3 axis granite/marble cutting , edging and polishing CNC machine
- Trained personnel to machinery utilization
- Participated in projects involving the implementation of complex manufacturing equipment
- Software proficiency : AutoCAD, Breton SmartCam +, Neolt MX DIGIT 2000 TEMPLATE DIGITIZER, SIEMENS SINUMERIK NC control

## **Education**

### **Northwestern University School of Professional Studies, Evanston, Illinois**

Full Stack Flex Web Development Program  
Certificate of Completion

### **Constantin Brancoveanu University, Romania**

Bachelor of Science - Accounting and Finance