

Claudiu Diaconeasa

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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

HTML5, CSS3, JavaScript ES6, jQuery, React.js, Node.js, Bootstrap 4, npm, Materialize, MySQL, MongoDB, Mongoose, Express, Handlebars.js, GitHub, Heroku, Firebase, Adobe Creative Suite

Experience

Northwestern University 2020

Full Stack Web Developer (Student)

Evanston, IL

- Attended an intensive program focused on gaining technical programming skills in full-stack web development
- Maintained A+ academic average grade throughout the course and completed the following 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

American Custom Countertops 2017 – 2020

Computer Numerical Control programmer

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
- Improved the manufacturing process times 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

Granite and Marble Depot 2008 – 2017

Computer Numerical Control programmer

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

Stanford | Online

Relational Databases and SQL

Certificate of Completion

Constantin Brancoveanu University - Romania

Bachelor of Science - Accounting and Finance