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

HTML, CSS, JavaScript, jQuery, React.js ,Node.js, Bootstrap, Materialize, MySQL, MongoDB, Mongoose, Express, Handelbars.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

Computer Numerical Control programmer   2017 – 2020
American Custom Countertops   **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   2008 – 2017
Granite and Marble Depot   **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