

Edward Hazell

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WORK EXPERIENCE

Software Engineer 05/2018 – 12/2021

Topcon Healthcare Solutions, Oakland, NJ

- Worked Fully Remote as a Front End Software Engineer.
- Built Topcon's new web-based Ophthalmic Imaging and Diagnostic System, 'Acquire'.
- Integrated, Enhanced and Maintained the Legacy Ophthalmic Imaging and Diagnostic System, "ImageNet6".
- Daily engineering toolset: AngularJS, RxJS, TypeScript, JavaScript and JQuery, HTML5, and CSS3 / Sass. Using Agile methodologies including, TDD, Scrum meetings and grooming, KanBan task delegation, and daily stand ups.
- Developing, testing, and delegation of Jira tasks, stories, and bugs to be delivered within our two week sprint cycle.
- Experience in Sass developing responsive UI/UX by implementing adaptive grid positioning, theme driven class development with objects, elements, and their behaviors.
- Implemented globally reusable component development, for reuse of complex components in various system views.
- Implemented Coding Standards and Code Review processes for overall improved codebase, code navigation, and code reuse.
- Minor development with RESTful API for back end functionality.

Software Engineer 01/2016 – 04/2018

Medlabs Diagnostics, Cedar Knolls NJ

- Built entire systems using, JavaScript, JQuery, ASP.Net, HTML5, and CSS3.
- Managed and Developed Amazon Web Service (AWS) Client integration and communication. Fully built and maintained a multi-threaded Health Level 7 (HL7) EMR interface which communicated through AWS.
- Developed and deployed an employee entry system that assisted in maintaining time off through Time and Attendance System.
- Enhanced existing client entry system for newly acquired laboratories or providers.
- Enhanced existing billing system to provide client usage tracking, and improved reporting features.
- Enhanced company employee notification system which allowed managers to communicate with departments more directly.
- Worked within Windows, SQL Server Administration, Active Directory, cloud VPN services, and Exchange Administration.

IT Support Specialist 03/2013 – 12/2015

LabCorp, Raritan, NJ

- Developed, tested, and implemented software solution that resolved issues with IE and LabCorps software for clients.
- Provided Hardware and Software support for all of LabCorps Northeast clients.
- Remotely supported OS (Windows, Linux and Mac), software, network, and peripheral concerns.

WORK EXPERIENCE

Applications Developer 09/2012 – 03/2013

G&W Laboratories, South Plainfield, NJ

- Operated as SharePoint Designer & Administrator.
- Developed Inventory Receipt & Management system using Visual Basic Access.
- Successfully implemented and taught SharePoint use within the company.
- Managed user access via Active Directory.
- Performed legacy data integration using Microsoft Access for company migration to Oracle EBS R12.

EDUCATION

Computer Science 03/2014 – 08/2015

Thomas Edison State University, Trenton, NJ

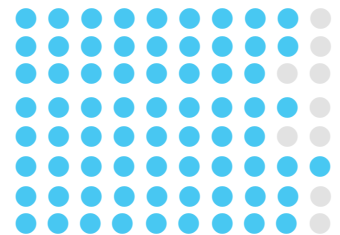
Computer Science 08/2010 – 08/2012

County College of Morris, Randolph, NJ

SKILLS

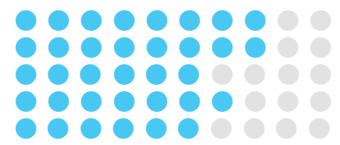
FrontEnd

Angular v.12
TypeScript
RxJS
JavaScript - ES6
JQuery
HTML5
CSS3
Sass



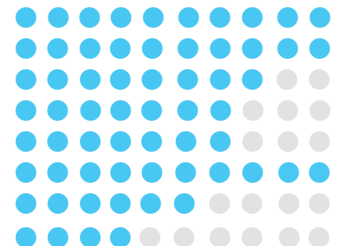
BackEnd

MongoDB
Express.JS
Node.JS
SQL
ASP.NET



Infrastructure

Atlassian Jira | Kanban
Visual Studio Code
Git | BitBucket
Postman
Figma
MS Active Directory
Amazon Web Services
Tomcat



VOLUNTEERING

WA State Parks 08/2021 – present

Campground Volunteer Program, Washington

XR Immersive 06/2018 – 06/2018

Games for Change, New York, New York