EVAN NOEL

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FULL STACK DEVELOPER

.NET Core MVC Framework	**Database Management**
Full Stack Web Application Design	**Unit Testing**
C# Fundamentals	**Software Development Lifecycle**
JavaScript	**Agile Scrum Methodology**

TECHNICAL AND PROFESSIONAL SKILLS

Front End: HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

Middle Tier: C#, .NET Core MVC, LINQ, EF, Razor Pages

Back End: ADO.NET, SQL, SQL Server

Tools: Azure Data Studio, Visual Studio, Visual Studio Code, SSMS, Git Bash, Microsoft PowerPoint, Microsoft Excel, Microsoft Word, Internet and database browsing, SQL, Jupyter Notebooks, Python, VBA

Professional Skills: Troubleshooting, Critical Thinking, Communication, Project Management Fundamentals, Teamwork, Pair Programming, Process Management, Experimental Design, Organization

Certifications and Trainings: *IBM Data Science Professional Certification* (Coursera, 10/2021), *Python is for Everybody Certification* (Coursera, 06/2021), *Agile Foundations* (LinkedIn Learning, 08/2022)

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** The site is a static website built using HTML5 and CSS3. This site is designed to showcase front-end development skills and basic design knowledge. The dynamic version was built using .NET Core MVC and will be deployed by the end of January.
- **StoreFront**: Created a secure application for managing product data. Application is built to simulate an online store front with a shopping cart. Administrators have the ability to manage product, category, and user data. Project extension includes consuming TCG Player API. Available for viewing on GitHub.
- **S.A.T. Scheduling Administration Tool:** Created a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments. Anticipated 20Jan23.

TECHNICAL TRAINING AND EDUCATION

Full Stack Coding Program, Centriq   Anticipated Graduation 01/2023
Kansas City, MO (Virtual)

- .NET Core MVC Framework
- Troubleshooting & Debugging
- Source Control
- Agile/Scrum (Created Team Project)
- Website Deployment
- Pair Programming
- Code Review

Pittsburg State University   05/2017

- Bachelors in chemistry with Biochemistry emphasis
- Bachelors in biology with Cell Biology emphasis

WORK EXPERIENCE

Intuition Study Support, *IQVIA*   05/2022 – 10/2022

- Provide basic troubleshooting for technical issues with applications

- Exhibit exceptional people skills
- Display task-management skills
- Follow operational standards within clinical trial settings

Utility Locator, *USIC*   10/2021-04/2022
- Managed own ticket-load and workflow
- Exhibited attention to detail
- Displayed excellent people skills through communication with contractors and homeowners

Assistant Scientist, *MRIGlobal (Contract with Aerotek)*   05/2021-09/2021
- Used QuantStudio systems to perform q-PCR for quantitation of target sequences
- Analyzed q-PCR data using ThermoFisher's Design and Analysis software
- Used Bio-Rad CFX system to perform q-PCR for quantitation of target sequences
- Analyzed q-PCR data using Bio-Rad
- Used QuantStudio3D system to perform d-PCR for absolute quantitation of target sequences
- Extracted Nucleic Acids from viral particles via KingFisher
- Adherence to client protocols and expectations, safe laboratory practices, and Good Documentation Practices (GDP)

Clinical Laboratory Quality, *Viracor-Eurofins (Contract with Aerotek)*   08/2020-03/2021
- Managed the review and appropriate accessioning of order information
- Ensured quality management of orders per client expectations
- Ensured that PHI was managed per industry standards
- Utilization and navigation of company Laboratory Information Management System (STAR-LIMS)

Inventory Control, *Pure Fishing Inc. (Contract with Prologistix)*   03/2020 – 08/2020
- Guided operations in process design and flow
- Managed warehouse data including inventory moves and discrepancies
- Slotted materials for smooth operations
- SAP

Additional Roles

Graduate Student Researcher, *UTSW Medical Center*   04/2019-09/2019
                                                                                            08/2017-04/2018

Post-Bac. Internship (Molecular Biophysics/Biochem Dept.), *Yale University*   05/2017-08/2017

Undergrad Research Experiment (Biochem Dept.), *University of Arkansas*   06/2016-08/2016

Biochemistry Lab Teacher's Assistant, *Pittsburg State University*   08/2016-12/2016
Chemistry Stock Room, *Pittsburg State University*

Undergraduate Researcher *Pittsburg State University*   12/2015-05/2017
                                                                                            10/2014-12/2015

PUBLICATIONS

Kasiri S, Chen B, Wilson AN, Reczek A, Mazambani S, Gadhvi J, Noel E, Marriam U, Mino B, Lu W, Girard L, Solis LM, Luby-Phelps K, Bishop J, Kim JW, Kim J. Stromal Hedgehog pathway activation by IHH suppresses lung adenocarcinoma growth and metastasis by limiting reactive oxygen species. Oncogene. 2020 Apr;39(16):3258-3275. doi: 10.1038/s41388-020-1224-5. Epub 2020 Feb 27. PMID: 32108165; PMCID: PMC7160060.