Krista Selene Deken

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### <https://github.com/kristadeken/MyResume>

# *QUALIFICATIONS PROFILE*

Knowledge of programming principles, techniques and standards with a strong grasp of the software development lifecycle from requirements through design and implementation using the AGILE Methodology for best practices. Background in analysis, design, coding, testing and technical documentation.

Languages: C#, .Net Core in C# and VB.Net, TFS Source Control, full-stack development using WinForms in Visual Studio 2022, Java, Bash Scripting, HTML, JavaScript, CSS, Microsoft SQL SMS (Relational Databases), Python, and Object-Oriented Programming.

Competencies: Azure DevOps tracking methodology in the Agile/Scrum software development methodologies, SharePoint, Data Mining, Regression and Feature Testing, Data Visualization, Coding, Technical Writing including testing scripts, release backlogs, training manuals.

IDEs: Visual Studio Code, Eclipse, Ubuntu, IntelliJ IDEA and GitHub.

OS’s: Windows, Apple, and Linux.

# *EXPERIENCE*

## Programmer analyst I | entek | 01-2022 – Present

Proactively undertook challenging projects beyond initial scope, consistently exceeding expectations and driving key initiatives to successful completion despite tight deadlines and complex requirements.

* Independently mastered new technologies and tools, rapidly applying knowledge to enhance team processes and deliver high-impact results without formal training or guidance.
* Swiftly addressed critical issues across global entities, including Japan, the UK, Indonesia, and the Oregon home office. Played a pivotal role in guiding teammates through the transition to Agile methodologies and the migration from VB.NET to C# in .NET Core.
* Managed the full life cycle (SDLC) of WinForms applications (VB.NET/.NET Core/C#) in Visual Studio, integrating Microsoft SQL SMS database functionalities for seamless data manipulation and visualization. Acted as Business Analyst, collaborating with customers to gather requirements (FDD/TDD), create user stories, and update testing tasks in Azure DevOps.
* Performed Programmer Analyst duties by implementing required features, conducting regression and feature testing, and facilitating demos and User Acceptance Testing (UAT) with customers. Successfully organized and deployed releases (GoLive), providing comprehensive post-deployment support.

## Engineering Student | University of new mexico | 08-2020 – 05-2021

* Awarded numerous scholarships, School of Engineering and STEM for GPA higher than 3.0.
* 4 years coding experience in C, Java, Python, Haskell, Linux, C+, and MATLAB utilizing Eclipse, Ubuntu (Linux), and IntelliJ ID Environments. Script Bashing in Linux experience.
* Trouble shooting and problem-solving skills in programming design and implementation.

## Accounting Specialist | Rapid temps, inc. | 03-2019 – 09-2020

* Responsible for State Reporting and New Hire verifications.
* Responsible for processing all Timesheets (payroll) for traveling nurses through QuickBooks, Ultra-Staff, Adobe and Excel Software.
* Created reporting for tracking Timesheets to ensure proper payments for payroll.

## Full time health caregiver | at home | 01-2014 – 02-2019

* Scheduled medical appointments, handled all insurance and financial paperwork. Assisted in all IADL's starting in 2014 includes all financial, medical, cooking, cleaning, transportation, laundry, assisted/encouraged exercise and eating healthy regimes for my mom with severe dementia.

# *EDUCATION*

## university of new mexico, 2020 – 2021, Bachelor of science in computer science 3.30 GPA

## university of new mexico, 2008 – 2013, Bachelor of science in mathematics 3.29 GPA