

Derrick Nagy

Goal: Search for an entry-level software development position in the Corridor to learn how to become a better programmer so that I can be a valuable contribution to a team.

Technology Summary:

- Languages: C#, Java, Python, SQL, JavaScript, HTML, CSS
- Technologies: MySQL, Stored Procedures, MsSQL, Django, BootStrap, jQuery, jQueryUI, jQuery Mobile
- IDEs/Editors: Visual Studio, VS Code, IntelliJ, PyCharm, Notepad++, familiar with SQL Workbench
- Software Practices: familiar with GitHub, Scrum, UML, Agile practices

Other Skills:

- Leadership: Academic Director at ELS Language Institute
- Excellence: Core GPA 3.95, Phi Theta Kappa [PTK] Honors Society, Native Speaking English Teacher of the year for Seoul Metropolitan Office of Education, Gangseo District-2009
- Teamwork: Communication, team teaching

Education:

- AAS Degree in Computer Software Development from Kirkwood Community College, expected May 2022
- Master of Education in Curriculum and Instruction from Houston Baptist University, Summer 2013
- Double Major BA Degree in English, Linguistics with an Emphasis in Teaching ES/FL, Summer 2008
- Java Programming Certificate, expected May 2022
- .NET Programming Certificate (C#), expected May 2022

Major Projects:

- Development Blog: Created a blog site built with Django and deployed on Heroku.
<https://github.com/drnagy86/StudentBlog>
- Relational Database and SQL Final Project: Worked with a lab at the University of Iowa to design a database to track DNA samples from volunteers that contracted Sars-Covid-2.
https://github.com/drnagy86/sars_cov_2_db
- .NET 1 Final Project: A Windows Forms App Sudoku puzzle game
<https://github.com/drnagy86/SudokuSolution>

Technical Course Completed by Language/Technology:

Java:	Java I, II(Pending)
C# :	.NET Development I, II (Pending)
HTML/CSS, JavaScript :	Fundamentals of Web Programming, Client Side Scripting
UML:	Structured Systems Analysis
SQL:	Relational Database and SQL, Java, and .NET
Python:	Programming Logic
Other:	Intro to Computers (Microsoft Office)

Selected Work Experience:

Adjunct Instructor, English Language Acquisition- Kirkwood Community College, Iowa City, Iowa- January 2015 to December 2015

- Taught a variety of ESL credit classes for Kirkwood Community college
- Duties included preparing the syllabus, teaching according to the curriculum, preparing for class, and evaluating students.

Part-Time Lecturer- University of Iowa, Iowa City, Iowa- July 2014 to June 2015

- Taught for the Iowa English as a Second Language Program
- Taught fully admitted international students who need ESL support to be successful in their studies as well as students preparing to get into Iowa
- Duties included preparing, teaching, evaluating students as well as holding office hours to advise students
- Collaborated with coworkers on the ESL Credit Listening Final Exam Committee to help make that final

Academic Director- ELS, Houston, Texas- December 2013 to June 2014

- Managed and directed the ESL instructional program
- Hired and supervised the instructional staff
- Provided in-service workshops for instructors
- Observed and trained instructors
- Tested and placed students
- Scheduled classes
- Provided academic counseling to students
- Operated special programs for the school

English Instructor- Gagok Public Elementary School, Seoul, Republic of Korea- Fall, 2008 to Summer, 2010

- Lived abroad in Seoul, Korea
- Taught five classes a day, from grades three to six
- Worked with three co-teachers planning and teaching 50-minute classes that completed the goals of the curriculum
- Wrote, administered, and graded language competency tests
- Assigned and graded homework
- Made extra teaching materials to complement the curriculum, including PowerPoint presentations, games, worksheets, etc.
- Submitted lesson plans and materials that had to be approved and kept on file
- Taught additional adult classes throughout the week to improve classroom English
- Gave lectures and in-services to Korean and native speaking English teachers on uses of educational technology