

JANELLE G. CUETO

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WORK EXPERIENCE

DICKERSON ENGINEERING, INC., ARLINGTON HEIGHTS — Programmer

June 2018 - current

- Create web based applications specific to the company's business administrative needs
- Develop new tools and add-ins for AutoCAD and Revit for use by our engineers
- Carry out IT Support tasks such as hardware/software troubleshooting, monthly patches, and server maintenance

TRILOGY BOOTCAMP AT NORTHWESTERN, CHICAGO — Full Stack TA

April 2019 - current

- Positioned as a teaching assistant for a 6-month full stack course in which students learn Javascript/jQuery, HTML/CSS, React.js, Express.js, Python/Django and other related technologies and frameworks

TECHNICAL SKILLS

Languages & Frameworks: Python, PHP, Javascript, HTML/CSS, Node.js, MySQL, Java, C/C++, .NET/C#, React, Express, MongoDB, AutoLISP, F#, Smalltalk, Paradox

IDEs & Engines: Visual Studio, JetBrains IDEs, Eclipse, Android Studio, Unity, VisualWorks

Other: IT Support & Systems Administration, Embedded Programming (Arduino and Raspberry Pi), 3D modeling in Blender and OnShape, AutoCAD/Revit

PROJECTS & OTHER EXPERIENCE

DEI HOSPITAL REPORT CARD — Full Stack

October 2018 - current

- Created an online client portal which displays information on the state of a hospital's electrical gear.
- Implemented an in-house editor which manages portal data and client user privileges.
- <https://portal.dei-pe.com/hospital/demo/>

DEI REVIT ADD-INS — C# Developer

January 2019 - current

- Explored the .NET Revit API and defined external commands to cater to electrical engineering design.

DEI TRANSMITTAL SYSTEM — Full Stack

June 2018 - July 2018

- Rebuilt an in-house transmittal printing system that stores all transmittal data and prints directly from servers.

SMJCBGGGM — Python Developer

January 2019 - May 2018

- Collaborated with team members to create a web application displaying data scraped from Yelp in conjunction with other data collected on a specific area in Chicago.
- <https://nuknuk48.github.io/cs418project/>

ESCAPE ROOM VR — GameDeveloper

November 2017 - December 2017

- Worked with a small team to create a virtual reality simulation for the HTC Vive.
- <https://janellecueto.wixsite.com/class/vr-project-3-escape-room>

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO, CHICAGO

August 2014 - May 2018

Bachelor of Science in Computer Science / GPA: 3.4/4.0