

# Windel Emman Mascariñas

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## OBJECTIVE

Gain experience in software and data analytics to leverage my experience in health IT

## EDUCATIONAL BACKGROUND

**Rithm School**, San Francisco, CA      Datacamp      *October 2018 – Current*  
HTML/CSS, Javascript (Node, Express, React), Python (Flask, sqlalchemy)

**Knox College**, Galesburg, IL      Bachelor of Arts in Chemistry      *June 2010*  
Minor in Physics      GPA – 3.7

## WORK EXPERIENCE

**DART Chart; Milwaukee, WI – Maximizing revenue for extended care facilities**      *April 2017 – October 2018*  
*Business and Integrations Analyst* – Promoted: August 2017

Coordinate various C#/SQL/Python integrations with clients (medications, therapy, census, etc.)

- Explore new opportunities for data aggregation and analysis
- Determine functionality of existing, poorly documented integrations
- Write scripts to scrape data when existing integrations do not exist
- Function as liaison between customer-facing departments and software development
- Miscellaneous (e.g. data integrity, scripted spreadsheet creation, etc.)

*Managed Care Analyst* – Started: April 2017

- Analyze individual patient data to assess level of care for various insurance plans
- Wrote script to assist in my functions. Personal coverage was expanded from 5 to 25 facilities
- Trained other personnel in use of my script before assuming other responsibilities

**PhysAssist; Milwaukee, WI – Documentation services for medical care providers**      *April 2015 – April 2017*  
*Milwaukee Team: Trainer* – Promoted: April 2016

- Train new scribes with little medical background over 6-8 shifts
- Modify training protocol and standard DOT phrases
- Assess team member performance to ensure continued quality of service

*Emergency Department Scribe* – Started: April 2015

- Write the physician's notes (x10-30/shift) in full within EMR
- Full duties require understanding of reasoning behind medical decisions
- Augment provider ability through timely updates and reminders

**Grippe Lab (Northwestern University/University of Illinois in Chicago); Chicago, IL**  
- **Pancreatic Cancer models *in vivo* and *in vitro***      *September 2010 – April 2014*

*Laboratory Manager* – Promoted: July 2011

- Manage lab (100's cages, 1000's samples, write protocols, train 25 + new members)
- Liaison for numerous other departments and labs
- File item requisitions and expense reports

*Laboratory Technician* – Started: September 2010

- Extensive data collection and analysis

\*Numerous publications are available on request