John Doe

Software Engineer

[www.johndoe.com](http://www.johndoe.com) | [johndoe89@gmail.com](mailto:johndoe89@gmail.com) |  [Linkedin](https://www.linkedin.com/in/john-doe-59297b8b/) |  [Github](https://github.com/john-doe) | (913) 857 -3124

# Technical Skills

Technologies: Ruby, Rails, ActiveRecord, PostgreSQL, Rspec, Capybara, HTML, Heroku, TravisCI, GraphQL

Practices: Object-Oriented Programming, Test Driven Development, Agile Development, ReSTful Design, Git/Version control, Continuous Integration, MVC architecture, JSON construction/consumption.

# Experience

Backend Software Engineering Student 03/2020 - 01/2021

Turing School of Software and Design

* Investment of 2000+ hours creating projects that range from basic Ruby, to database-backend Rails applications as well as ReST API’s built using test-driven development following object-oriented design principles.
* Student success mentor to help current students understand concepts surrounding Ruby, Rails, PostgreSQL, OOP, TTD and many more technical topics.

Senior Surgical Neurophysiologist; CNIM 11/2018 - 03/2020

Assure Neuromonitoring - National Technologist

* Part of a two-member team tasked with establishing advanced neuromonitoring procedures during brain tumor removal surgeries with Culicchia Neurological Clinic in New Orleans.
* Personally trained 6 surgical neurophysiologists at hospitals nationwide for neuromonitoring protocols for various advanced procedures.
* Traveled to surgery centers and hospitals nationwide to consult with and establish neuromonitoring procedures for various surgeries.

Surgical Neurophysiologist; CNIM 08/2016 - 10/2018

Nuvasive Clinical Services - Mayo Clinic - Team Lead

* Lead surgical neurophysiologist for various complex neuromonitoring procedures including brain aneurysm surgeries, complex multilevel spine surgeries, patient-asleep and patient-awake brain tumor removal surgeries.
* Worked with Chief of Neurosurgery; Dr. Quinones and his neurosurgery team to provide cortical mapping and EEG neuromonitoring during patient-awake brain tumor removal surgeries.
* Implemented a training regimen for associate-level surgical neurophysiologists to transition into more advanced brain and vascular surgeries.

# Projects

Saturn’d Earth | [Github](https://github.com/Saturnd-Earth/se-be) | [Production](https://saturnd-earth.github.io/se-fe/)

* Group full-stack project allowing users to create posts that must gain ‘likes’ in order to be viewed by other users; based on location.
* Created GraphQL API for the frontend team and successfully implemented backend geolocation features.
* Tech: Ruby on Rails, PostgreSQL, Heroku, GraphQL, RSpec, Capybara

Sweater Weather API | [Github](https://github.com/Alex-Desjardins/sweater_weather_api) | [Production](https://sweater-weather-ad.herokuapp.com/)

* Creation of REST API to aggregate data as well as provide CRUD functionality.
* Solo greenfield project that utilize openweather, mapquest, and pexel API’s
* Tech: Ruby on Rails, PostgreSQL, Heroku, RSpec, Capybara

Monster Shop | [Github](https://github.com/Alex-Desjardins/monster_shop_final) | [Production](https://monster-shop-final-2006.herokuapp.com/)

* Creation of database-backed e-commerce application with full CRUD functionality.
* Successfully implemented stretch-goal feature to automatically apply discounts on items at checkout.
* Tech: Ruby on Rails, RSpec, Capybara, PostgreSQL, Heroku

# Education

Backend Software Engineering | *Turing School of Software and Design* 03/2020 - 01/2021

B.Sc Biological Health Science | *University of South Florida* 08/2011 - 07/2015