**Daniel Ochoa** ~ U.S. Citizen

**Portfolio: OchoaSoftware.com**

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EDUCATION

Bachelor of Science in Computer Science ~ Florida International University, Miami, Florida.

GPA: 3.3

WORK EXPERIENCE:

Accelirate, Inc. (November 2020 – January 2021):

*RPA Developer*

* Wrote software for problems previously encountered in the company using **UiPath Studio**/**Orchestrator** and some **VB.net**. Example Projects:
* *DERMALOGICA:* Developed a program that scraped for multiple beauty products and their specific information across different websites.
* *INVOICE PROCESSING:* Developed a program that used an **OCR** tool to convert a company’s scanned invoices to text and extracted specific information from the text using **Regular Expressions** (**RegEx**).
* Created **Technical Documentation** such as **Solution Design Document** (SDD) and **User Acceptance Testing** (UAT) Plan documents.
* **Documented Bugs** in an internal Company app.

PERSONAL PROJECTS (Portfolio: **OchoaSoftware.com**):

* TopOnNetflix (**TopOnNetflix.com**): Developed a Full-Stack web application where users can search for the best movies on Netflix according to multiple criteria. Users can register accounts so that they can add movies to different watchlists. The application uses TMDB API for its data and saves some of it in AWS RDS PostgreSQL database. The app also makes use of authentication, and it is hosted on AWS Elastic Beanstalk. (**C#/ASP.NET Core MVC**, **PostgreSQL**, **Javascript**, **HTML**, **CSS**, **Bootstrap**, **AWS Elastic Beanstalk**).
* BlogProject (**OchoaBlogs.com**): Developed a Full-Stack Blog website. For security, it uses authentication (multiple accounts login) and authorization (Roles). It also has a Commenting system, Tags functionality, and Search functionality so that users could find articles they are interested in faster. (**C#/Asp.NET Core MVC**, **PostgreSQL**, **JavaScript**, **HTML**, **CSS**, **Bootstrap**).
* LoanKoala (**LoanKoala.com**): Web Application that generates an amortization schedule for a simple interest loan. (**JavaScript**, **Html**, **CSS**, **Bootstrap**, **Netlify**).
* Portfolio Website (**OchoaSoftware.com**): My portfolio site. (**JavaScript**, **HTML**, **CSS**, **Netlify**).

UNIVERSITY PROJECTS:

* *VIRS:* Worked in a 4-person developer team following an agile methodology (**SCRUM**), improving a web application hosted on **AWS**, that helps ESOL learners learn English. Used **Java** to write **unit tests** for **Amazon** **Textract** **OCR** service. (**Java**).
* *GeekText:* Worked in a 6-person team as a developer following an agile methodology (**SCRUM**) developing a bookstore web application using React. I made the book details page and the page for all books written by a certain author. (**React.js, Django Rest Framework**).

SKILLS:

* Languages: English & Spanish.
* Technologies Utilized:
  + *Programming Languages/Frameworks:* **C#**, **.Net**, **Java**, **PostgreSQL**, **JavaScript**, **Bootstrap**, **HTML**, **CSS**. RPA UiPath Studio/UiPath Orchestrator.
* ***Cloud Computing****:* AWS Elastic Beanstalk, AWS Load Balancer, AWS RDS, Netlify, Heroku.
* *Version Control:* Git/GitHub.
* *Operating Systems:* Windows, Unix/Linux, and Mac operating systems.
* *IDEs:* IntelliJ, Vim, Visual studio, Visual Studio Code, NetBeans, and Notepad++ editors.