BRYAN MEDINA
Software Developer

bryan.medina.per@gmail.com | filotaxis.github.io | linkedin.com/in/bryan-medina-p | SLP, MX

SOFTWARE DEVELOPER EXPERIENCE

Software Engineer Intern | Encora Inc. | San Luis Potosi, MX | Mar 2021 - Jul 2021

- Leveraged knowledge on Agile methodologies, collaborating on the redesign of a website from a dental clinic.
- Cultivated experience on small projects using HTML, CSS, JavaScript and React.

RESEARCHER EXPERIENCE

- Designed a forecasted system using neural networks to perform a forecast system for an emergency department of a public hospital in Mexico.
  [https://ieeexplore.ieee.org/document/9258767]

- Developed an application to view 3d brain images interactively, using sensors such as Microsoft's Kinect, using Processing (Java based language).
  [github.com/BryanMed/Visualizador-interactivo-de-im-genes-volum-tricas]

- Created an application where the cursor was controlled by eye movements to help people with motor disabilities.
  [memorias.somib.org.mx/index.php/memorias/article/view/42]

TECHNICAL SKILLS

Languages: Fluent in HTML, CSS, JS, Python and MATLAB; familiar with Java
Platforms: Familiar with Node.js
Frameworks: Familiar with React
Databases: Familiar with MongoDB and Firebase

EDUCATION & CERTIFICATIONS

M.S in Optoelectronics | Universidad de Guadalajara | Jalisco, MX | Jul 2021
B.S in Biomedical Engineer | Universidad Autónoma de San Luis Potosí | San Luis Potosí, MX | Jan 2018
The Web Developer Bootcamp | Udemy | Dec 2020.
Introduction to Data Science in Python | Coursera | Abr 2020.