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Delano Usiukiewicz

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Education

University of Oklahoma	Aug 2013 – Aug 2018

B.S. Engineering Physics, GPA: 3.5/4 — *Norman, OK*
Minor: Computer Science

Work Experience

Epic Systems   Feb 2019–April 2020
Software Developer   *Madison, WI*

- Migrated existing hospital admissions applications from VB to ASP.NET using C# and Typescript.
- Reduced server response times to migrated applications by 33%.

Center for Creation of Economic Wealth   Aug 2018–Dec 2018
Software Intern   *Norman, OK*

- Developed customer analytics web application for local business using the MERN stack, incorporating AWS Rekognition functionality.
- Responsible for building the API with Express and modeling the database in MongoDB.

American Fidelity   Aug 2018–Dec 2018
Automation Intern   *Oklahoma City, OK*

- Developed automation scripts using Selenium to optimize workflows.
- Created image classifier to process insurance forms using DataRobot and Pandas.

University of Oklahoma   Aug 2016–May 2017
Research Assistant   *Norman, OK*

- Developed scripts to gather data and perform movements for a multi-limbed robot in optimizing manipulation tasks.
- Generated probability trees to determine relationships between object properties and successful grasps or manipulations.

Projects

Kickstarter Prediction   Node.js
Website that predicts the success of Kickstarter projects being funded

Library Reservation   Python
Website for students to reserve study spaces from their university

Flappy Bird Bot   Python
AI agent that plays the mobile game Flappy Bird

Reddit State Selector   AngularJS
Chrome extension that localized a user's Reddit homepage

Technical Skills

- Languages: Python, C++, C#, Typescript, Java
- Web: Django, Node.js, React, ASP.NET
- Misc: Docker, Git, Bash