Dante Razo

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Education

Indiana University Bloomington, Bloomington, IN   *December 2020*
Bachelor of Science in Computer Science
Concentrations: Artificial Intelligence & Data Science
Minors: Linguistics & Computational Linguistics

Awards and Honors:
- Hudson and Holland Scholar   *Spring 2016*
- Hispanic Scholarship Fund Scholar   *Summer 2017*

Work Experience

Indiana University Department of Linguistics, Bloomington, IN   *August 2019 to Present*
Undergraduate Researcher
- Working with Dr. Sandra Kuebler to improve explicit and implicit abusive language detection on Twitter-based corpora
- Trained over 10 NLP models so far, including support-vector machines and random forest models
- Tune model parameters and hyperparameters manually and with grid-search for the scikit-learn library

Indiana University School of Informatics, Computing and Engineering, Bloomington, IN   *August 2019 to Present*
Undergraduate Instructor
- Grade and provide feedback on assignments, programs, and projects for two CSCI-A 290 / A590 sections:
  - Tools for Computing: System Programming with C and Unix
  - Tools for Computing: Windows Application Design and Programming with Visual Studio, C#, and .NET
- Familiarize myself with C, Unix, and other relevant languages and technologies to effectively grade and assist students

Costello Inc., Indianapolis, IN   *May 2019 to August 2019*
Software Engineer Intern
- Improved on and maintained a web app utilizing ReactJS, JavaScript/JSX, TypeScript/JSX, and Golang
- Completed over 35 tasks and worked on cutting-edge features such as the *Deal View* and the new *Call Screen*
- Reviewed code written by fellow engineers in pull requests to ensure compatibility with current product
- Worked closely with the design team to bring new layouts and features to life

Volunteer Experience

Bloomington High School North, Bloomington, IN   *June 2015 to May 2016*
IT Support Technician
- Diagnosed hardware and software problems with students' computers and repaired them when needed
- Set up, prepared, and distributed laptops for the new school year
- Managed inventory and service tickets in a database
- Assisted with and supervised end-of-the-year inventory and cataloging of over 1000 devices

Leadership Experience

Computer Science Club at Indiana University, Bloomington, IN   *October 2017 to Present*
Vice President
- Reach out to professors, employers, and relevant individuals in the field to garner interest in the club
- Coordinate with them and the rest of the CS Club executive board to set up sponsor events and talks
- Host and sit on informational panels for students
  - Past topics include ReactJS, career advice, applying to internships, and navigating the CS major

Skills

Ranked from most to least proficient:
- **Programming:** Java, Python, R, ReactJS, JavaScript / JSX, TypeScript / TSX, C, C#, Racket, Wolfram
- **Typesetting, Markup, Databases:** LaTeX, PostgreSQL, R Markdown, HTML, CSS / SCSS
- **Libraries:** Scikit-learn, Pandas, Numpy, Natural Language Toolkit (NLTK), eSpeakNG, Ossian & Merlin
- **Operating Systems:** Windows, Linux (Ubuntu, Kubuntu, Mint), Unix, Android
- **Languages:** English, Spanish