Connor Gillis

cg@connorgillis.me | 203.521.3481

EDUCATION

Marist College - Poughkeepsie, NY
B.S. Computer Science | Minors: Software Development, Information Technology, and Global Studies

RELEVENT EXPERIENCE

Software Development Intern | Hudson Vally Advisory Group, Inc.   *August 2019 - January 2020*
- Managed the successful initiation, planning, design and closure of multiple projects for external clients
- Led implementation of requested client features such as PDF reports, dynamic graphs and table generation
- Collaborated with a full-stack software development team

Technical Consultant | Digital Education (IT) | Marist College   *February 2017 - May 2018*
- Led projects building documentation for all users using web development techniques and multimedia design tools
- Supported faculty in the design of online, blended, and web-enhanced courses
- Consulted with faculty and to integrate technology focused on instructional design and state-of-the-art course design
- Collaborated with instructors and other student employees to investigate and implement the use of new technologies in various course formats and needs unique to their courses

Research Assistant | Dept. of Modern Languages | Marist College   *November 2016 - May 2017*
- Assisted supervisor by completing research and providing technical assistance for various projects
- Demonstrated potential project solutions using various technologies including tech-centered learning tools and games aimed at language acquisition

RELEVANT SKILLS

Software Design & Development
- Programming experience in Python, Javascript, Java, and proficient in software development best practices
- Built projects demonstrating computing concepts such as a fully functioning complier and a 3D ray tracing visualizer
- Developed and deployed web applications using back-end frameworks such as Django and Node.js
- Experience in front-end web technologies (HTML5, CSS3, Bootstrap, Three.js, Chart.js)
- Version management and collaboration with Git

Data Management & Analysis
- Gained in-depth knowledge of the relational model of data and SQL
- Designed, developed, and implemented a relational databases in PostgreSQL, MySQL, SQLite, Oracle
- Knowledge of data analytics, visualization, and predictive modeling in Python, R, and SPSS, and Tableau

Information Technology & Cloud
- Linux server management, integration with audio, printing, and lighting technologies (Ubuntu, Raspbian, CentOS)
- Containerized applications into virtualized environments with Docker
- Successfully deployed apps and launched services with Heroku, Google Cloud, and AWS
- Collaborated with peers (Spanish and CS majors) to plan and manage a two-week technology education summer camp in Dominican Republic, focused on single board computing and circuitry (Raspberry Pi, Makey-Makey)

PORTFOLIO: *connorgillis.me | github.com/connorgillis*

REFERENCES: Available upon request