

Michael Campo

11551 SW 93rd St • Miami, FL 33176

Cell: (305) 215-0819 • Email: mcampo@campo-computing.com

Website: campo-computing.com

Objective:

- Seeking a full-time position in a work environment that will support continued development as a data analyst while offering the opportunity to contribute to my employer on engaging projects.

Education:

- **University of Miami** - Miami, FL January 2020 – June 2020
 - UM Data Analytics Boot Camp
 - Learn Advanced Excel, Python (Pandas, matplotlib, scipy), JavaScript (D3.js, Leaflet.js), HTML5/CSS, and API creation/interactions.
- **Kettering University** - Flint, MI July 2010 – June 2014
 - Algorithms and Data Structures I, II, & II
 - Used Java SE to write and implemented custom linked lists, binary search trees, bubble sorts, merge sorts, and quick sorts.
 - Database Systems
 - Learned RDBMS theory and wrote database applications in PHP and Microsoft Access
- **School for Advanced Studies** - Miami, FL August 2007 – June 2009
 - Graduated Cum Laude with honors
 - Dual Enrollment: Miami Dade College; 36 Credits
 - Calculus I, II, & III, General Chemistry I & II, Intro to C++

Work Experience:

- **Freelance Software Developer** - Miami, FL January 2015 – Present
 - Full management of LAMP EC2 instances in Amazon AWS.
 - Implement user authentication using PHP and password hashing
 - Maintain Wordpress content and modify themes based on client requirements
 - Create data pipelines using Python browser automation frameworks.
- **Information Delivery Analyst, Trinity Health** - Livonia, MI October 2011 – November 2014
 - Develop Executive Dashboards using Adobe Flex
 - Write custom spreadsheet macros using Visual Basic for Applications
 - Create/maintain Business Objects reports
 - Write applications that integrated with the Business Objects SDK

- Interact with an Oracle SQL database using SQL Developer
- Write Unix (AIX) shell scripts using vi through SSH to run scheduled data extracts
- Intern, **Toyota Motor Corporation** - Erlang, KY October 2010 – December 2010
 - Create VBA macros to automate Excel spreadsheet calculations
 - Maintain team intranet site using Microsoft FrontPage
- Chemistry Lab Tech, **Miami Dade College** - Miami, FL November 2008 – February 2009
 - Sterilize lab equipment
 - Prepare unknown samples for labs
 - Assist in office maintenance

Skills:

- Python (NumPy, Pandas, matplotlib, scipy)
- Various data visualization libraries (Plot.ly, D3.js, Leaflet)
- Experienced in desktop application development (Java, C++, and Visual Basic)
 - Java: Swing/AWT, JDBC, JSP, and Apache POI
- Has worked with several databases including Oracle, MySQL, and Microsoft SQL Server
- Proficient with Web Technologies including but not limited to HTML, CSS, JavaScript, PHP, SQL, and Adobe Flash/Flex
- Can create reports using Business Objects Web Intelligence or Desktop Intelligence software and use the SDK to create custom applications and program objects
- Proficient in Microsoft Office
 - Word, Excel, PowerPoint, Publisher, Access, FrontPage, and Outlook
- Uses LibreOffice Writer, Calc, Impress, Base, and Draw
 - This resume was created in LibreOffice Writer
- Can create and modify SVGs using Inkscape
- Has implemented a personal Apache2 and Postfix/Dovecot server using AWS EC2 and S3
- Can proficiently use a Bash shell to manipulate Unix files and schedule tasks.

Personal Life:

- Recreational gymnast and piano enthusiast