

Ioannis Batsios

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Skills

Languages: Java, Python, PHP, HTML5, CSS3, JavaScript, C++, ASP.NET, Bootstrap, SQL

Tools: VS Code, Netbeans, Microsoft Power BI, Word, Excel, Access, PowerPoint, GitHub, Jupyter Notebooks, Adobe Photoshop, XD, GSuite

Data Science: MySQL, NoSQL, JSON, R, MongoDB, Machine Learning, Data management, Data mining, Data modeling

Education

The University of North Carolina at Greensboro College of Arts and Sciences, Greensboro, NC May 2020
Bachelor's in computer science with a concentration in Data Science
GPA 3.18

Forsyth Tech Community College, Winston-Salem, NC May 2017
Associates in Computer Programming
Associates in Web Technologies May 2016
GPA 3.95

Work Experience

Volvo Group, Greensboro, NC January 2020 – May 2020
Intern

- Integrated new software for applications used to assist Volvo Fleet Team
- Spearheaded a project to increase teams' efficiency by developing Python scripts to replace outdated Excel macro methods practiced by team members currently
- Created and maintained Volvo specific libraries for reuse through Volvo's ecosystem
- Producing visualizations to aid project managers on how to improve performance applying Python scripts and Power BI
- Developed a prototype software solution with PHP and MySQL

Freelance Web Developer, Winston-Salem, NC May 2016 – March 2020
Web Developer

- Administering development and maintenance of client websites for desktop and mobile
- Designed a website for a vacation rental property at <http://mistyglenretreats.com/>
- Engineered a website for film and stage actor Michael Tourek at <http://www.michaeltourek.com>
- Revamped a lost website for a client applying the Web Archive website at <http://johnnewmangardendesign.com/>

Projects

- Directed a 5-person team in implementation of MERN stack to develop a social network January 2020 – April 2020
- Produced a Twitter-like PHP application using MVC for modularity adopting GitHub version control January 2019 – April 2019
- Coordinated with 20 team members to redesign and launch a new website for not-for-profit group Kernersville Cares for Kids using Bootstrap, HTML, and CSS January 2016 – April 2016