MICHAEL DONAHUE

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MikeDonahue.net

EDUCATION

UNIVERSITY OF MARYLAND – College Park — May 2020
Bachelor of Science – Computer Science — GPA: 3.6/4.0
Minor – Creative Writing — *Academic Honors:* Fall '16, '17, '19 & Spring '18

WORK EXPERIENCE

KURRENT LOGIC – Associate — *June 2019 – August 2019*
Washington, DC
A government defense contractor experienced in helping Homeland Security, law enforcement, and civilian firms
- Gained experience by learning and producing web applications using Angular, JavaScript, CSS, and Bootstrap
- Interacted with relational databases such as MySQL and began researching server-side web-application such as ASP.NET and Node.js
- Developed relationships with co-workers, fellow interns, and managers through meetings, projects, and cooperation while determined to achieve the goals of the company
- Strived towards a Microsoft Certification by studying and developing ASP.NET MVC Web Applications

UNIV. OF MARYLAND – Teaching Assistant — *August 2018 – May 2019*
College Park, MD
- Achieved the teaching role by demonstrating a proficiency in Java, Data Structures, JUnit Testing, Object Oriented Design, and C while showcasing an ability to convey the material
- Improved my ability to inspire and teach by fostering a community in my classroom, teaching and aiding my 50 students with projects, lecture material and assignments
- Learned how to communicate complex ideas and theories by administering office hours open to all 700 students
- Scored higher than the department mean in each evaluation category such as being an effective teacher

WTHU 1450 AM – Intern — *May 2018 – August 2018*
Thurmont, MD
A radio station invested in bringing classics back to the stereo
- Supported the station owner with the redesign and implementation of the company website overhaul improving page viewership by 10%
- Offered advice on the redesign of the station's branding in company-wide meetings
- Spearheaded team meetings to focus on the rebranding of the company's web presence

PERSONAL PROJECTS

MikeDonahue.net
- Developed an interactive full stack single page website utilizing React and Express.js to showcase my projects and hobbies
- Employed features designed to show my personal literature and favorite musical playlists by interacting with the Google Drive API and Spotify Web API while integrating REST procedure
- Designed the front end by building reusable stylish components using React, CSS, Bootstrap and JavaScript ES6
- Deployed the website by means of Heroku and GitHub Pages while maintaining version control via Git

TECHNICAL KNOWLEDGE

ADVANCED: JavaScript, React, Java, C, CSS, SQL
INTERMEDIATE: TypeScript, Express.js, Node.js, Angular, ASP.NET, C#, Python