

Michael Navazhylau

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EDUCATION

- The University of Missouri, Columbia
 - Expected Graduation - May 2023
 - Bachelor of Science in Computer Science
 - Minor in Mathematics

WORK EXPERIENCE

- **Web Developer Intern**, Veterans United Home Loans, Columbia, Missouri - May 2020 Present
 - Integrated data from Microsoft Dynamics CRM and Ellie Mae Encompass
 - Worked with Elasticsearch to facilitate faster loan and lead data retrieval from Microsoft CRM
 - Worked with SQL Server and C# to create Web APIs and Windows Services to effectively route business information between internal and third-party services such as Encompass and Dynamics CRM
- **Code Coach**, theCoderSchool, St. Louis, Missouri - August 2018 - October 2020
 - Taught students foundational computer science and programming concepts
 - Led project-centric lessons teaching students
 - Python, Scratch, HTML, CSS, and Javascript
 - Wrote curriculum for and taught weeklong summer coding camps
- **Backend Engineer**, PenPath, St. Louis, Missouri - February 2018 - June 2018
 - Designed Postgres Database architecture to store client social media insights
 - Worked with several Social Media APIs like Twitter, Facebook, Instagram, Google Analytics
 - Pulled data with Node.JS and AJAX
 - Deployed backend to azure server

WORK-RELATED SCHOOL EXPERIENCE

- **Software Engineer**, Parkway Spark!, St. Louis, Missouri - August 2017 - May 2019
 - Created software prototype for digital logging of animal behavior for the St.Louis Zoo
 - Developed blockchain-based cryptocurrency called *Sparkles*
 - Collaborating with other students to develop a new textbook ecommerce platform
- **Co-Leader**, Mizzou Web Development SIG, Columbia, Missouri
 - Organized and planned meetings
 - Wrote resources and tech talks for developing marketable skills in fullstack web development

- **Vice-President**, Mizzou Ballroom Club, Columbia, Missouri
 - Organized Ballroom related events
 - Aided in recruitment efforts
 - Collaborate with President for club efforts
- **Website Designer**, Virtual Enterprise, St.Louis, Missouri
 - Designed Virtual Company website with Squarespace, HTML, CSS, and Javascript
 - Developed and designed virtual reality experiences using WebVR technologies
- **Member**, FLBA club (Future Business Leaders of America), St.Louis, Missouri
 - Developed Web Application for a Restaurant
 - Developed a desktop education game using C# and Unity3D engine
 - Developed a business app using Java to keep track of FBLA members

SKILLS

- Adobe Suite: Photoshop, Illustrator (5 years)
- Unity3d Game Development engine (5 years)
- Proficient in Web Development using HTML, CSS, and JavaScript including frontend and backend frameworks (8 years)
 - LAMP, MEAN, ReactJS, Angular
 - Django and Rails
- Programming Languages - Python, Java, JavaScript, Ruby, C#, C/C++, Elixir, PHP, SQL, Android, .NET, TypeScript (7 years)
- Blockchain technologies (3 months)
- Business Application Development (4 years)
- Web Application Development (5 years)
- Experienced in Software Configuration Management Software and Full Software Development Life Cycle (Git, GitHub, GitLab, Bitbucket) (5 years)
- Fullstack Web Developer Certificate from Lynda.com - August 2016

AWARDS AND ACCOMPLISHMENTS

- First employee of the St. Louis branch of theCoderSchool.
- Developed Blockchain-based Cryptocurrency called *Sparkles*.
- Competed in Purina *Better with Pets* Hackathon and placed *3rd* (Programming Hackathon, 2017)
- Competed in UMSL Cyber Games Cybersecurity competition and placed 1st (Cybersecurity competition, 2017)
- Contributed to the open-source software (DuckDuckGo Search Engine)
- Developed several Android mobile games and websites using HTML, CSS, JavaScript, Jekyll, C#, Unity3D Game Engine)