

Viet Bach Do

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in viet-bach-do-bartek • 🐙 VietBachDo

Education

Washington University in St. Louis

B.S. in Computer Science, 3.3, Major GPA: 3.7

St. Louis, MO

Aug 2017 – May 2019

Beloit College

B.A. in Physics, 3.8

Beloit, WI

Aug 2014 – May 2017

Skills

Proficient: HTML, CSS/Sass, JavaScript, Bootstrap, Adobe Photoshop, Solidworks

Competent: C++, Java, Swift, Angular, React, MatLab

Prior Experience: jQuery, MySQL, Amazon Web Services, PHP, WordPress, Google Cloud Platform, Django

Language Fluency: French, Polish, Vietnamese, English, Spanish

Projects

KumQuat Buzz Application

Languages/Technologies: Swift, Adobe Photoshop

Feb 2019

- Additional feature for the website allowing students to post and find new friends.
- Application heavily based on a previously existing application, Yik Yak, with more features preventing cyberbullying.
- Winner at eHacks St. Louis under "Community Impact" category.

KumQuat

Languages/Technologies: HTML, CSS/Sass, JavaScript, Git, MySQL, Amazon Web Services July 2018 – Dec 2018

- Constructed fully the Front-End of a simple blog website where students can share their experiences and opinions on their dormitories.
- Managed the MySQL database and making sure that all the elements are displayed correctly on the review website.

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Languages/Technologies: HTML, CSS, JS, Bootstrap, Django, SQLite

Nov 2018 – Dec 2018

- Worked on the entire Front-End of the website by incorporating Sass and Javascript to make the website user-friendly. Took advantage of Django to create consistent forms throughout the website.
- Managed the SQLite database and making sure that all the queried elements are updated on the website.

Experience

Start Track

St. Louis, MO

App Developer

March 2019 – Ongoing

- Working on the Front-End of a mobile application that helps professional poker player track their statistics, fill up their tax form and improve their gameplay.
- Implementing parallel programming to maximize the efficiency of computations in the code.
- Using both Swift and Android Studio.

Washington University in St. Louis

St. Louis, MO

Teaching Assistant

Aug 2018 – Dec 2018

- Assisted students in Web Development class
- Great contribution in developing assignments for the students. Held individual helping sessions for students.

BMW Group

Hannover, Germany

Internship

May 2016 – Jul 2016

- Analyzed BMW i3 and VW T3 engines by concentrating on the CAN bus protocol that is responsible for all the electronics in those vehicles.
- In addition to analyzing fully electrical engines, there was a dedicated amount of time spent on Pedelec Bikes by Bosch and the construction of a range simulator for them through MatLab.