

Viet Bach Do

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in viet-bach-do-bartek • 🐙 VietBachDo

Education

Washington University in St. Louis

B.S. in Computer Science, 3.2, Major GPA: 3.7

St. Louis, MO

Aug 2017 – May 2019

Beloit College

B.A. in Physics, 3.2

Beloit, WI

Aug 2014 – May 2017

Skills

Proficient: Windows, HTML, CSS, JavaScript, Bootstrap, Adobe Photoshop, Solidworks

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

Prior Experience: jQuery, MySQL, Amazon Web Services, CAN bus

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

Projects

KumQuat LLC.

Languages/Technologies: HTML, CSS, JavaScript, Git, MySQL, Amazon Web Services

July 2018 – Ongoing

- Simple blog website where students can share their experiences and opinions on their dormitories.
- The database is currently limited to the biggest institutions in the USA.

KumQuat Buzz Application

Languages/Technologies: Swift, Adobe Photoshop

Nov 2018 – Dec 2018

- 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.

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

Nov 2018 – Dec 2018

- Website created for people who have trouble choosing movies to watch.
- On top of a very modern and friendly website, the movies are lively updated based on a query from The Movie DB website.

WashU in St. Louis website redesign

Languages/Technologies: HTML, CSS, JS, Bootstrap

Sep 2018 – Oct 2018

- Remodelled the old Engineering Department Website using up to date designs
- Best practices: kept the habit of organizing the code at all time, allowing future designers to work on the same code.

Experience

Hochschule Hannover/BMW

Researcher and Tester

Hannover, Germany

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.

Washington University in St. Louis

Teaching Assistant

St. Louis, MO

Aug 2018 – Dec 2018

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