KHOA NGUYEN

Software Developer

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PROJECTS

Spotify Browser

https://us-spotify-browser.herokuapp.com

📅 Feb 2020 – Present

- Primarily a front-end / user interface project, incorporating Spotify API.
- Developed using Node.js, Express, Angular, Bootstrap, and Spotify API.
- Designed an aesthetic landing pages that engage and attract new users.
- Maintain scalable Angular front-end components for seamless interactions vary from mobile to desktop.

German Football

https://german-futball.herokuapp.com

📅 Dec 2019 – Jan 2020

- Back-end project that parse, calculate, and display analytical data.
- Developed by Angular, MongoDB, Material UI, Nodejs, Express js.
- Created Node RESTful API's and JSON objects from raw analytical data.
- Engineered scalable and modern Angular front-end components for team data analytics.

Not Netflix

source code: https://bit.ly/34wHmGK

📅 Mar 2018 – May 2018

- Full-stack development that replicate real-world e-commercial website where users can browse, search, and checkout movie.
- Developed using HTML, CSS, JavaServlet, jQuery, MySQL, and AWS EC2.
- Created and implemented several SQL queries / procedures / functions for CRUD operations to manipulate database.
- Engineered an auto-complete search engine resulting in faster search time with fewer number of requests.

Search Engine

source code: https://bit.ly/2yWSD7N

📅 Mar 2018 – May 2018

- Developed a search engine using Python, Bootstrap 4, and Flask.
- Utilize Google's PageRank Algorithm to efficiently rank websites.
- Wrote and implemented web crawler to dynamically retrieve websites link.

TECHNICAL SKILLS

🔋 **Proficient**
Python, REST, Git, Bootstrap, Angular

🔋 **Intermediate**
C++, Java, JavaScript, Typescript, MongoDB, MySQL

🔋 **Novice**
Express/Node, AWS EC2, Tomcat, React

EXPERIENCE

Webmaster

Vietnamese Eucharistic Youth Movement

📅 Jul. 2014 – Ongoing

- Developed using Bootstrap and html5Up framework.
- Designed various layouts and components to increase communication with parents and youths.
- Maintained both front-end and back-end.

Webmaster

Artificial Intelligent @ UCI

📅 Jan. 2018 – Jan. 2019

- Developed using Bootstrap and Angular.
- Designed an attractive homepage to display club's announcements and information.
- Implemented responsive mailing list sign up form using JavaScript to encourage more members engagement.

EDUCATION

B.Sc. in Computer Science Information

University of California, Irvine

📅 Jun. 17 – Mar. 20 📍 GPA: 3.2