



Patrick White

49 Fairfield Circle
Norwood, MA

M 617.435.0346

byelipk@gmail.com

<https://byelipk.github.io>

<https://www.linkedin.com/in/byelipk/>

<https://github.com/byelipk/>

Profile

Freelance software developer with 5 years of experience building responsive web apps. Security is a first-class citizen. Functions are, too. User experience is paramount. Testing? Yes, please! Peace Corps Volunteer in West Africa. Speaks multiple languages (human and computer). Volunteer @ Code for Boston.

Experience

Project: TRASE Research Study

Client: Harvard Medical School / Boston Children's Hospital

As the site administrator for a medical research study, I leveraged my knowledge of networking, cloud hosting, DNS, and open source to build an online platform researchers and participants use together to conduct the study.

Project: Integrated Student Learning Experience

Client: Northeastern University

I played the role of product developer, interaction designer, and software engineer to build a responsive web application to help incoming freshman set goals for their first year and track their progress with their academic advisor.

Project: Data Visualization

Client: Boston Red Sox

After interviewing project stakeholders, I developed an interactive data visualization using Tableau that allowed the business unit to make near-term marketing decisions efficiently.

Project: Flipped Classrooms

Client: Northeastern University

Member of research team that experimented with the "flipped classroom" concept. I used Ruby on Rails and Ember to build a web application that enabled students to organize and teach their own classes.

Education

Boston College, Boston, MA – Political Science, 2007;
Aberystwyth University, UK - International Politics, 2010

Skills

Javascript; Ruby; Python; Elixir; Git; C; SCSS; SQL; Heroku, Redis; Webpack; Agile Development; Prototyping; Framer; UX research; Interaction design; Digital Ocean; DNS; The Browser; Ruby on Rails; Phoenix Framework