

Kevin D. Dam

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Languages: JavaScript • HTML • CSS • Ruby • SQL Software: Adobe Photoshop, Illustrator, InDesign • MS Office

Frameworks: React • Redux • React Native • MobX

Experience

▼ Web Development Lead - Data³, Brooklyn NY March 2018 - Present

- ▶ Planning and implementation of all javascript web development, training, and interviewing.
- ▶ Developed React Native application for mobile user data collection - serves as primary collection tool for machine learning datasets.

▼ Front End Software Engineer - Data³, Brooklyn NY July 2017 - March 2018

- ▶ Architected and contributed to product platform from the ground up. Main point of contact for front-end development.
- ▶ Leveraged React & Redux to construct complex survey building application with industry standard features, currently in production.

Projects

▼ Forever Note Github JavaScript, Ruby, Rails, React, Redux, SQL

- ▶ Fully featured note-taking application with notebook organization, note tagging, tag search, note search, and modern UI.

▼ Saving Sister Github Javascript, HTML5

- ▶ Original web browser game built using vanilla JavaScript and HTML5 Canvas. Incorporates best-practice animation techniques for the rendering and updating assets for optimal performance.

Other Experience

▼ Master's Thesis Project, Charité University, Berlin, DE Sept 2012 - May 2014

- ▶ Determined the effect of low cerebral blood flow and nutrition on the risk of neurodegenerative disease. Thesis results published (first-author) in Behavioral Brain Research ([link](#)).

▼ Research Assistant, The Rockefeller University, NY Sept 2014 - Feb 2017

- ▶ Investigated the molecular mechanisms of Parkinson's disease. Contributions acknowledged in Nature Neuroscience and more recent research currently in review for publishing ([link](#)).

Education

▼ Full Stack Web Development, App Academy, NY Spring 2017

- ▶ 1000+ hours, immersive coding bootcamp with a competitive < 3% admission rate

▼ M.Sc in Medical Neurobiology, Charité University, Berlin, DE Sept 2012 - May 2014

- ▶ Curriculum Highlights: Intro to MATLAB

▼ B.Sc in Neurobiology and Behavior, Cornell University, Ithaca, NY August 2008 - May 2012

- ▶ GPA: 3.5
- ▶ Curriculum Highlights: Intro to CS, Multivariable Calculus