

Kevin D. Dam

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■ Expert ■ Proficient ■ Some Experience

Languages: [JavaScript](#) [CSS](#) [HTML](#) [Ruby](#) [SQL](#) Frameworks: [React](#) [React Native](#) [Redux](#) [MobX](#) [Rails](#)

Software: [MS Office](#) [Adobe InDesign](#) [Adobe Photoshop](#) [Adobe Illustrator](#)

Experience

- ▼ **Web Development Lead - Data³, Brooklyn NY** March 2018 - Present
 - ▶ Planning and implementation of all JavaScript-related 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 developed majority of Data³'s front end platform, working closely with backend, Q&A, design, and UI/UX teams.
 - ▶ Leveraged React & Redux to construct complex survey building application with industry standard features, currently in production.

Projects

- ▼ **Forever Note** [Live](#) [Github](#) JavaScript (React, Redux), HTML, CSS, Ruby (Rails, SQL)
 - ▶ Fully featured note-taking application with notebook organization, note tagging, tag search, note search, and modern UI.
- ▼ **Saving Sister** [Live](#) [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