

Rob Keleher

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Senior full-stack software/web developer offering an international mindset and elegant solutions to coding and team leadership. Responsible for a dev team supporting 16,000+ users at Bloomberg, LP. Passionate about Japanese language & cultural exchange with 2 years of work experience in Japan.

WORK EXPERIENCE

Frontend Web Developer

Wayne, PA, USA

Think It First

2019 - present

- Implemented a mobile-responsive consumer web app that delivers aggregate buyer and listing data to hundreds of American real estate brokerages, generating 15 times more sales leads and a 25% increase in signed listings
- Supplanted the client's static legacy site with our embeddable Vue.js app that allows for customized interactivity and theming, on-the-fly PDF generation, administrative functionality, and data content curated for each brokerage

Tech Environment *Asana, Bootstrap 4, CircleCI, Chai, CSS3, Cypress, GitHub, HTML5, JavaScript ES8+, Jira, Material Design, Mocha, MySQL, Node.js, Postman, SASS, Slack, TypeScript, Unix, Vue.js, webpack, WordPress*

Senior High School Assistant Language Teacher (ALT)

Hakui, Ishikawa, Japan

JET Program

2016 - 2018

- Taught 16 classes per week of English as a foreign language to 400+ Japanese senior high school students, fostering communication & international cultural exchange through self-made ESL activities

Senior Internal Systems Software Developer & Team Leader

New York, NY, USA

Bloomberg L.P.

2010 - 2016

- Oversaw a team of 4 to 6 junior & senior software developers in a high-paced, global corporate environment
- Owned a full-stack ticketing & workflow management platform servicing 16,000+ users on the Bloomberg Terminal
- Onboarded more than 35 internal departments to our platform, automating weeks of effort from their annual workflows
- Pioneered a dynamically-typed generic data field implementation that allowed managers to customize our platform without R&D intervention or programming overhead
- Personally designed and developed a scheduling interface used by 1,000+ operators and managers to ensure global 24/7 coverage within Bloomberg's customer support & network infrastructure departments
- Instructed and guided my team in peer code reviewing, best practices, and Agile methodologies as a certified Scrummaster
- Liaised directly with and brokered communication between clients, business teams, product stakeholders, and developers

Tech Environment *C, C++, Emacs, GTK, JavaScript ES6, Jira, MS SQL Server, Phabricator, SOAP, svn, Unix, XML, XSD*

Additional Roles	<i>Project Manager</i>	<i>Student Hackathon Mentor</i>	<i>Internal Recruiting Panelist</i>
	<i>New Hire Training Mentor</i>	<i>University Campus Recruiter</i>	<i>Intern (1 year)</i>
	<i>Intern Mentor (4 years)</i>	<i>R&D Tech Knowledge Rep</i>	

PERSONAL PROJECTS

Kanji Guesser App

Cross-platform mobile & web app for Japanese language students, aimed at improving reading comprehension & recollection of Japanese kanji by means of quizzes featuring visually-similar kanji

Tech Environment *Circle CI, CSS3, GitHub, HTML5, Ionic 4, Jest, Node.js, React.js, SASS, TypeScript, webpack*

CERTIFICATIONS

Japanese Language Proficiency Test (JLPT) N3

JEES, December 2017

Certified Scrummaster

Scrum Alliance, February 2016

EDUCATION

The Johns Hopkins University

Baltimore, MD, USA

B.S. Computer & Electrical Engineering

2007 - 2011

Minor in Mathematics

Additional focuses in Linguistics and Japanese