# 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, culture, and foreign exchange with 2 years of experience in Japan.

## WORK EXPERIENCE

### Frontend Web Developer
*Wayne, PA, USA*
Think It First
*2019 - present*

- Implemented a dynamic, mobile-friendly 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, and data content curated for each brokerage

**Tech Environment**   *Asana, Atom, Babel, Bootstrap 4, CSS3, Git, GitHub, Highcharts, HTML5, JavaScript ES8+, Mapbox, Node.js, npm, Postman, Puppeteer, SASS, Slack, Unix, VSCode, Vue.js, webpack*

### 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
- Created and executed engaging ESL activities that fostered communication & international cultural exchange through school programs, adult conversation classes, and community events
- Guided local JET participants in mental health and community resource referral as an Area Leader

### 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** | *Project Manager* | *Student Hackathon Mentor* | *Internal Recruiting Panelist* |
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| | *New Hire Training Mentor* | *University Campus Recruiter* | *Intern (1 year)* |
| | *Intern Mentor (4 years)* | *R&D Tech Knowledge Rep* | |

## 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