



# Rob [Brackett]

*Explorer. Engineer. Designer. Builder of tools for real people.*

## [Experience]

**Appcelerator, Inc.** / Mountain View, CA  
*UI Engineer, 2009–Present*

- Designed and built new coding and debugging tools for use with Titanium SDK.
- Designed and built front-end for a unique new software analytics platform integrated with the Titanium SDK.
- Contributed to the open-source Titanium SDK for Desktop, iPhone, and Android.
- Served as the resident JavaScript language expert, helping to guide API design decisions towards a more “JS-native” feel.
- Improved database analytics/business intelligence calculations by 2700%.
- Led an effort to unify and organize Appcelerator’s web-based services for better development, deployment, and reliability.

**Involution Studios** / Sunnyvale, CA  
*Lead Engineer, 2007–2009*

- Directed a team in developing a general purpose UI framework and using it to subsequently build a large application for a leading computer security company.
- Developed full-on, in-browser WYSIWYG web page editor in JavaScript and HTML.
- Educated client engineering teams on new software architectures, development patterns, tools, and methodologies.
- Built and released an open source JavaScript library for managing text selections across different browsers.
- Quickly developed working prototypes of desktop and web-based software envisioned by design teams.

**Xerox, Inc.** – Contract worker  
via Mindex Corporation / Rochester, NY  
*Software Developer, 2006–2007*

- Rebuilt front-end of several web applications using standards-compliant XHTML and CSS in order to be compatible with most modern browsers (including IE7, Firefox, Safari, and Opera).
- Worked to revamp and update Xerox’s “web widgets” (encapsulated code for buttons, tabs, dynamic tables, etc) library.
- Introduced modern JavaScript techniques such as unobtrusive scripting and namespacing and jQuery.
- Designed UI for desktop and web apps.
- Performed back-end programming and stored procedure development.

## [Education &c.]

BS in **New Media Information Technology** with a minor in **Japanese Language**  
Rochester Institute of Technology, Graduated November 2005; **3.92** GPA  
Dean’s List 2002–2005, RIT Outstanding Undergraduate Scholar

## [Skills]

JavaScript, Python, PHP, (x)HTML, CSS, SQL, C#/ASP.net, ActionScript, Java, Obj-C  
Photoshop, InDesign, Illustrator, Xcode, Flash/Flex, Final Cut, MS Visual Studio

**[Interests]** Backpacking, racquetball, photography, travel, foreign language

**[Achievements]** Eagle Scout, RIT Outstanding Undergraduate Scholar, RIT Kendo Club President, basic speaking ability in Japanese and German.

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