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1	Appcelerator Titanium	JavaScript, Python	iOS, Android, Windows, Mac, Linux.	Free, - \$200	Apache 2	Closed source
2	AppMakr	HTML and CSS	iOS, Android, Windows Phone	\$79/month. Free,	-	Closed source
3	Corona SDK	Lua	iOS, Android, Kindle, Nook Color.	US\$199/year for Android. US\$199/year for iOS. \$349/year for all platforms. Free trial available.	Commercial, price as above	Closed source
4	foneFrame	HTML5, CSS3, JavaScript		Free	Creative Commons Attribution 3.0 Unported License	Open source
5	iBuildApp	HTML and CSS	Android, iOS	\$9.99/month Free,	-	Open source
6	jQuery Mobile	HTML, CSS, jQuery	Android, Windows Phone, Blackberry,	Free	license: MIT and GPL	Open source
7	JUCE	C++	Windows, MacOS, Linux, iOS, Android	Free for GPL license. Commercial license from £399 (UK pounds) per product	GPL. Commercial license.	Open source
8	Moai	Lua	iOS, Android, Chrome Web Store, Windows, Mac, Linux.		Common Public Attribution License Version 1.0 (CPAL)	Open source
9	MoSync	C++, HTML5, JavaScript	iOS, Android, Windows Mobile, Blackberry, Symbian.	€199 () Enterprise.	GPL v2. Commercial license available	Open source

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10	PhoneGap	HTML5 / JavaScript	iOS, Android, Windows Mobile, Blackberry, Symbian, Palm.		Apache License, 2.0	Open source
11	Rhodes		iOS, Android, Windows Mobile, Blackberry.		MIT License	Open source
12	Sencha Touch 2	HTML, CSS, JavaScript	iOS, Android, Blackberry	Free under commercial and open source licenses	aid OEM license available	Open source
13	Tiggzi	HTML, CSS, JavaScript, XML	Android, iOS, Mobile Web	\$15-\$50/month (there's a free plan)	-	Open source

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PROBLEMS CROSS-PLATFORM WEB DEVELOPMENT MODERN TECHNOLOGIES FOR MOBILE APPLICATIONS

S.V. Rossokha

Article contains review and critical analysis of existing software and development tools for cross-platform mobile applications. Described basic characteristics of web applications. Identified limitations inherent in mobile web applications. Described principles of the development of mobile web applications. Made analysis of the capabilities of different technologies and approaches to the development of mobile web applications. Showed need to improve mathematical and methodological support for the development of mobile web applications.

Keywords: cross-platform software, web development, mobile application, network, site accessibility, adaptability, agile.