Ryan Kelker   https://runexec.github.io/

After many years of having an interest in computer hardware, I took up an interest in computer networking, and my primary focus is currently on fullstack web development.

Awards
2016	Uber.com hacker via https://hackerone.com/ryankelker?type=user
Reward	8,500 USD

Books and Articles

2012   Clojure For Domain-Specific Languages
https://www.amazon.com/Clojure-Domain-specific-Languages-Ryan-Kelker/dp/1782166505

2018   Clojure and UFC: Part 1 & 2
https://runexec.github.io/ufc-clojure/part1.html
https://runexec.github.io/ufc-clojure/part2.html

Certifications
Oct 2010-Present	A+	COMP00 1020 158309
Oct 2010-Present	Security+	COMP00 1020 158309
Oct 2010-Present	Network+	COMP00 1020 158309
Oct. 2011 - Oct 2014.	CCENT	CSCO12027143

Remote Software Engineer (Japan)
2020-2020   Adamant K. K.

Languages	Michelson, TypeScript, Bash, NodeJS
OS	Linux
Other	Git, Docker, Tezos, NPM

Remote Software Engineer (Netherlands)
2020-2020   REPL B.V.

Languages	JavaScript, NodeJS, Rust, Bash, Nix
OS	NixOS
Other	NPM, Git, Webpack, Docker, Crate, Atom / VSCode

IDE Integrations

Remote Software Developer (USA)
2019-2019   Pleiapp.com

Languages	SQL, Ruby, ERB, JavaScript, HTML, CSS
OS	Linux
Other	Ruby on Rails, React

Bug fixes and performance.

Software Engineer (Japan)
2017-2018   SENKO Co Ltd

Languages	SQL, Python, PHP, Bash, Java, NodeJS, JavaScript, HTML, CSS
OS	Linux, Android, Windows
Other	Jira, Git, Lumen, Laravel, Docker, SailsJS, REST, Angular, NPM, Kong, REST, GraphQL, MySQL, VLC, FFMPEG, AWS

Innovatech and Alpha Connection projects.

Research and development.

Application Engineer (Japan)
2016-2016 Rakuten

Languages   SQL, Java, JavaScript, HTML, CSS
               Windows, Linux
               Jira, Spring Framework, JavaServerFaces (JSF), NetBeans

Remote Software Engineer (Japan)
2013-2016 Redframer

Languages   Bash, Clojure, ClojureScript, JavaScript, HTML, CSS
OS   Linux
Other   Leiningen

Develop a web based film annotation system.

Remote Software Developer (Japan)
2013-2013 Braaisoft.com via E-lance.com

Languages   Clojure, ClojureScript, HTML, JavaScript, CSS
OS   Linux
Other   Git, Docker, Datomic, Hiccup, Leiningen

Build web pages.

Remote Software Developer (Japan)
2013 Webapp written in Clojure (server) Javascript (client) via E-lance.com
2013 Ajax chat room with javascript embed code via E-lance.com

Remote Software Engineer, System Administrator (Japan)
2012-2013 progamingtours.net via Elance.com

Languages   PHP, Java, Clojure, SQL, HTML, CSS, JavaScript
OS   Linux (CentOS)
Other   Git, MySQL

Automate statistical data fetches.
Web and SQL administrator.
Develop tournament system.

Remote Fullstack Developer (Japan)
2012-2012 dhaliwalservices.com via Odesk.com

Languages   SQL, PHP, Clojure, JavaScript, HTML, CSS
OS   Linux
Other   Git, REST

Create new features for existing projects.
Port features between old and new projects.

Remote Software Developer (Japan)
2012-2012 Chatsubo LLC

Languages   SBCL, Clojure, Bash, SQL, HTML, CSS, JavaScript
OS   Linux (Debian)

| Other | Git, AWS, Minecraft, Redis, JVM, JQuery, JUnit, Leiningen-unit |

Translated credit card processing from SBCL to Clojure
Responsible for code cleanup, documentation, and creating DB migration utilities
Created frontend and backend unit tests.
Developed Redis keyvalue store format conversion utilities
Developed Trac XMLRPC backend to integrate customer support system.

Software Developer, System Administrator, Database Administrator (Japan)
2011-2012   Allied Telesis Communications (ATTC-GNS)

Languages	Java, C#, Python, Ruby, Bash, JavaScript, SQL, TSQL, HTML, CSS
OS	Linux (Fedora Core), Windows
Other	CLR, .NET, JVM, Proceera, SQLite, Microsft SQLServer,
	Citrix, MS Access, VLC, FFMPEG, SOAP

Developed remote administration utilities.
Automated tasks for backend and frotend.
Setup DVBS/S2 HD satellite receiver system. (JP & Euro to American HD)
Developed customer billing system.
Developed a regional phone book lookup directory.
Redesigned internal and external website.
Developed customer notification system.
Automated modem bootstrapping process.
DNS and SQL server management.

Computer Repair Technician (Japan)
2010-2011   Datos PC Repair Yokota

| OS | Windows, Mac, and Linux |

Repaired video game consoles, desktops, and laptops.
Responsible for schedule, transactions, support, and repair.
Setup SOHO for G4S Secure Solutions Japan K.K.

Remote Security Consultant, Software Developer (Japan)
2009-2009   USOF Earth via Odesk

| Languages | JavaScript, PHP, Perl, SQL, HTML, CSS |
| Other | Wordpress, Git, MySQL |

Developed anti-cheating system
Found security holes and created solutions on the backend and frontend.

Other
2012   coderwall.com/
Reward   Thanks from Bashir Eghbali

Developed account stealing exploit.
Developed team invite exploit.
Reversed team invite algo.
Developed exploit to vote from other users accounts.
Developed local vote cheating exploit.
Developed follower/ing exploit via markdown manipulation.

2012   iFLYER.tv (アイフライヤー)
Reward   Thanks from Malek.

Developed hidden voting (+1) exploit via img tags.
Developed exploit to change account settings via img tags.
Developed exploit to add items to personal storage via img tags.
Discovered a way to bypass file size limits in personal storage.
Discovered php, html, and js injection points in admin sections.