Brent Linhardt

Over 12 years of Professional Experience
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Software Engineer
Denver, Colorado

linkedIn Profile
www.linkedin.com/pub/brent-linhardt/104/116/437
GitHub Profile
www.github.com/AdeptPro

Technologies & Developer Skill-Set

Programming & Development

- *aSynchronous AGILE Development*

- *Client Side Javascripting*
- *git   Software Version Control*

- *nodeJS   non-blocking, Server Side JavaScript*

- *M.P.I. Message Passing Interface*
  Cluster / Super Computer Coding

- *C / Cpp*
  Course Work in University
  and Classical Developer Training

- *Graphics Programming*
  openGL & DirectX, webGL, threeJS, HTML5 Canvas, gtk

- *Model View Controller - Frameworks*
  MeteorJS, AngularJS, Backbone.js, CanJS,

- *Object Oriented Design Paradigm*

- *Modern Languages*
  Python & have been Exposed to Ruby

- *Test Driven Dev*
  Write Failing Test, Write Method, Pass Test
  MochaJS Testing Framework

Databases

- *mongoDB*   JSON based database
- *noSQL*   sqLite
- *mySQL*   traditional Database
- *Other*   redis, postgres, msSQL

Computer Networking

- *SSH & Telnet* Remote Operations & Administration
- *UDP & TCP*   Custom Application
- *Transferring Data* scp, rsync, ftp
- *pfSense*   freeBSD Firewall

Team Work

- *Team Coding > Developing alone*
- *Phabricator*   SCRUM Team Management Tool
- *Version Control*
- *Positive Attitude*
- *Pair Coding*
- *Life-Long Learner & Open-Source Contributer*

Systems Administration

- *Amazon AWS*
- *Compile* & Build Packages from Source
- *Automation* Custom Interfacing with Systems
- *Dependency* Management

Web Application Security

- *Validate Redirects & Forwards*
  SPApps, Prevent Redundant Requests
- *Encrypt Communications*
  between, Client & Server, and API
- *Protect Public Access*
  to all Hosted URLs/API,
- *Security through Obscurity*
  is futile practice, but still used,
  for low hanging fruit.
- *Crypto*
  Minimums of 256-bit hashes & 128-bit ciphers
- *Protect Keys* - Guard Keys, like life depends
  on it.

- *Correct Configurations* -
  Turn off defaults, use White-Lists, Harden, box..
- *Cross Site Request Forgery* -
  Validate Tokens/ Sessions
- *Heart Beat / Polling*
  of Client, can be used for Redundant, Authentication &
  Syncing
- *Secure Authentication*
  HTTPS, SSL, Pub/Private Crypto
- *Prevent XSS & Injection*
  Parse/Clean Data --> Obfuscate Queries
- *JSON-fn*
  Pass Web Client Encrypted Function
  Protects Client Logic

Computer Science Experience

Personal Work	
GITHUB	http://www.github.com/AdeptPro
LinkedIn	https://www.linkedin.com/pub/brent-linhardt/104/116/437
Resume Site	http://www.Adept.Pro

Aspen Systems	
Work Duration	March 2014 - April 2015
Location	Wheat Ridge, Colorado
Position Title	Software Engineer / Web Developer
Contact Information	**Phone** 303.431.4606 **Supervisor** Chad Richards **Web-Site** *http://www.aspsys.com* **Address** 3900 Youngfield St. Wheat Ridge, CO 80033

Good Times Video	
Work Duration	May 2006 - November 2013
Location	Breckenridge / Keystone, Colorado
Position Title	Web Developer
Contact Information	*Phone* 970.389.7640 *Supervisor* Joe Kellie *Web-Site* *http://www.gtvideo.com* *Address* US Highway 6, Keystone Colorado
Clients through this GTVideo	*Tumai Properties* — URL http://www.tumaibeach.co.nz — Location New Zealand *Christiania Lodging* — URL http://www.Christiania.com — Location Vail Colorado *Taddeos Dining* — URL http://www.alpineslopeslodge.com — Location Keystone Colorado *Dos Locos Mexican Restaurant* — URL http://www.doslocoskeystone.com/ — Location Keystone Colorado *Up The Creek Dining* — URL http://www.vailupthecreek.com — Location Vail Colorado

Education

	Missouri University			
Areas of Study	Computer Science	Electrical Engineering	Macro-Economics	Sociology
	American History	English Composition	Art Appreciation	Psychology
Extra Curricular	Helped Mentor, Local High-School U.S. First Robotics Team, C Coding			

	Autodidact			
Places of Study	O'reiley Books	Coursera.org	Lynda.com	Stackoverflow.com
	User Groups	Peers	Source Code	Mentors

Please contact Brent Linhardt, for list of Technical References.