

John David Hernandez

hernandez.d.john@gmail.com | 857.415.9021 | [linkedin/dhzej00](https://www.linkedin.com/in/dhzej00)

EDUCATION

Harvard University, Cambridge, MA Sept. 2019
Full-stack Web Development Certification GPA: 3.300

University of Southern California, Los Angeles, CA May 2014
Bachelor of Science in Mathematics and Economics GPA: 3.503

TECHNICAL SKILLSET

Expert	English	Spanish	PowerPoint	Slides	Word	Docs		
Advanced	Excel	Sheets	JSON	XML	Flat file	CSV	SharePoint	Zoom
Intermediate	API	REST	ADT	Web Services	VPN	Mutual Auth.	Chrome Dev Tools	SFTP
	SSO	CCDA	HL7v2	Confluence	JIRA	Pivot Tables	Sublime Text	AHK
Novice	JavaScript	VS Code	SSL/TLS	Certs/Keys	HTTP	TCP/IP	SQL/MySQL	jQuery
	Kanban	Scrum	Agile	Postman	Node.js	Express	HTML/CSS	SAML
	Photoshop	React.js	HL7v3	Git/GitHub	Bootstrap	PingFed	Smartsheet	AJAX
Exposure	SSMS	SOAP	WordPress	MongoDB	ADFS	WinSCP	Splunk	Bash
	Regex	Iguana	Mirth	Inquirer.js	SMART	FHIR	CPT/DFT	IKEv2
	Robo 3T	Firebase	Macros	VBA	Wireshark	ICD-10	LOINC/ORU	IPSec

PROFESSIONAL EXPERIENCE

2U, Denver, CO Mar. 2020–Present
Senior Coding Bootcamp Tutor

- Ensure student success by providing troubleshooting support for tools such as VS Code, GitHub, JavaScript, Node.js, MySQL, MongoDB and React.js as well as coaching concepts such as algorithms, MVC architecture, object-oriented programming, code design and version control while maintaining above a 4.8/5.0 student feedback rating for all metrics.

Glytec, Waltham, MA Mar. 2019–Sept. 2019
Solution Architect

- Project managed the technical delivery of five (5) hospital implementations for interface types such as ADFS SSO, SMART on FHIR, ADT and ORU through collaboration with clinical, engineering and business teams.

Athenahealth, Watertown, MA June 2016–Mar. 2019
Network Connectivity & SSO Consultant (1 year 3 months)

- Guaranteed client SLAs and Go-Live adherence metrics of Integration Project Engineers by providing Tier II consulting to partner systems on over 60 escalated connectivity, cron job and system networking issues.
- Addressed Single Sign-On and Connectivity product, process and documentation gaps by implementing a mixed methods Scrum & Kanban framework in JIRA resulting in the completion of 115 user stories executed across 18 sprints.
- Lowered integration costs by building a knowledge base of connectivity offerings, system settings, and best practices for troubleshooting tools such as packet captures, http traces, ping, traceroute, access-list, debug and config.

Integration Project Engineer (1 year 6 months)

- Built over 150 integrations involving solutions scoping, message format analysis, interface engine build, product enhancements, connectivity troubleshooting, unit testing, Production deployment and Go-Live coordination.
- Managed the business operations of a team of 18 Offshore Partner Integration Engineers through process creation, feedback cycles, escalation management, technical mentorship, training, and internal product documentation.
- Operationalized the delivery of the highest cost integration offerings such as alpha/beta, non-HL7, report-based and custom interfaces through research, documentation and partnering with Product, Infrastructure and DevOps teams.
- Provided end-user workflow demos and interface functionality trainings to client and partner clinical, billing and IT staff.

Aquality International, Remote Mar. 2016–Sept. 2017
Volunteer Analytics Analyst

- Developed marketing insights and solutions by managing Water Ecuador's Google Analytics and AdWords platforms.

U.S. Department of State, Madrid, Spain Aug. 2014–Dec. 2015
Fulbright Teaching Assistant

- Project managed the creation of the Instituto de Empresa (IE) undergraduate language department's student registration processes, department policies, test score scaling tools, reporting metrics and internal workflows.
- Lectured the Fall 2015 Academic Writing course for seven undergraduate student groups totaling 193 students.
- Strengthened faculty and staff Business English skills through nightly workshops, case studies, and mock projects.