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SUMMARY

Software Engineer (BS in Computer Science) with a focus on full stack web development specializing in React/Node.js and Python/Flask software stacks. Extensive experience working directly with customers to capture and translate their business needs into software requirements. Looking for an opportunity that will allow me to leverage my customer interaction experience and technical skills to create modern, high-quality customer-centric web and mobile software solutions.

SKILLS

LANGUAGES / WEB TECHNOLOGIES: JavaScript, Python, jQuery, Ruby, Java, HTML5/CSS

FRAMEWORKS: React, Node.js, Express, Flask, Rails, Cordova, Bootstrap

DATABASE: SQL, NoSQL (MongoDB, CouchDB, PouchDB)

TOOLS / UTILITIES / METHODOLOGIES: Git/GitHub, Jasmine/Jest Testing tools, RESTful API, RWD, Test Driven Development

RECENT PROJECTS

[Tennis-Central](https://tennis-central.surge.sh/) (<https://tennis-central.surge.sh/>)

A full stack web app (React/Node.js) that connects tennis players with similar skill levels & availability for match play

- Server implements full RESTful API and utilizes Sequelize ORM for accessing PostgreSQL database
- Frontend: SPA using React, Bootstrap for styling, Formik for form handling and Yup for form field validation
- Backend: Express/Node.js with PostgreSQL DB, Password hashing via bcrypt, User auth using JWT, RESTful API
- Source code and project README.md can be found @ <https://github.com/jetamartin/tennis-central/>

[Almost Karaoke](https://almost-karaoke.herokuapp.com/) (<https://almost-karaoke.herokuapp.com/>)

A full stack web app (JavaScript/Flask/Python) that displays YouTube Music Videos alongside the video's lyrics.

- Leverages Google's YouTube API and Genius's Music Lyrics API as data sources
- Frontend: HTML/CSS and JavaScript with Bootstrap styling
- Backend: Flask/Python with PostgreSQL DB. Password hashing via bcrypt. User auth using JWT, RESTful API
- Source code and project README.md can be found @ <https://github.com/jetamartin/not-so-karaoke/>

EDUCATION

Springboard Software Engineering Career Track, Fellow

2020 – 2021

- 9-month, 700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.
- Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms. Tech stacks React/Node.js and Flask/Python.

San Diego College Continuing Education - Web Development Program

- Front End Web Developer 1 Certificate - Fundamentals of Web Dev and Design (360 hours/18 weeks) 2016 - 2017
- Front End Web Developer 2 Certificate - JavaScript and jQuery for Web Dev (360 hours/18 weeks) 2017
- Mobile App Development Certificate- Cross-platform mobile solutions using Cordova (84 hours/12 weeks) 2018

LEARN Academy Coding Bootcamp

3-month, full stack Web development program (HTML/CSS JavaScript, Ruby on Rails, PostgreSQL) 2015 - 2016

University of Georgia

BS Computer Science

GPA 3.6 - Cum Laude graduate. Honors program

EMPLOYMENT HISTORY

MobiSenz Solutions, *Founder*, San Diego, CA

2013 – 2015

Software/hardware company whose mission was to create “smart” solutions by combining intelligent sensor technology and intelligent software developed to run on smart phones and mobile devices

- *Created market segmentation model to identify market opportunities for a wearable sleep analysis solution*
- *Interviewed potential customers in the targeted market segments to capture their product requirements*
- *Completed 3-year market forecasts for two target market segments to analyze revenue potential of target markets*

Mitchell International, *Senior Director of Product Management*, San Diego, CA

2006 – 2010

- *Directed Mitchell's Medical bill review product offerings which accounted for revenues of \$50M/year*
- *Supervised team of 5 Product Managers and 2 systems operation specialists*
- *Conceived and successfully implemented first Product Training track for customers attending Annual Customer Summit*

BakBone Software Inc., *Director of Product Management*, San Diego, CA

2003 - 2005

Global supplier of Data Protection software for mid-size businesses with annual revenues of \$50M

- *Directed and mentored a team of Product managers that was responsible for all of BakBone's product revenue*
- *Led customer engagements to determine their business needs and created product specifications to satisfy those needs*
- *Authored business plan to extend product suite to include real-time data protection solutions leading to \$5M acquisition*

Iomega, *Product General Manager, Software Solutions*, San Diego, CA

2002 – 2003

- *Managed Iomega's data storage software solutions business unit*
- *Established product line strategy, product roadmap and product specifications*
- *Negotiated OEM license with Toshiba to bundle backup software on their laptops resulting in 10% revenue increase*

EMC (Division of Dell Corporation), *Director of Product Management*, Palo Alto, CA

1999 – 2002

- *Business line responsibility for backup and recovery storage management platform and Disaster Recovery products*
- *Developed product specifications for a web-based storage management console reducing customer management cost by 20%*
- *Managed a team of Product managers, Product Marketing Managers and Technical Marketing Engineers*

3Com Corporation, *Product Line Manager*, Santa Clara, CA

1996 – 1999

- *Increased 3Com's Fast Ethernet Hub market share by 4% to a market leading 34% market share and \$100M revenue run rate*
- *Initiated and executed marketing and promotional campaigns for distribution channel that increased YOY sales by 17%*
- *Spearheaded business plan and secured executive buy-in to pursue new market resulting in creation of a new SAN division*

Hewlett Packard, *Tech Consultant / Strategic Product Planning Manager*, Cupertino CA

1987 - 1996

- *Collaborated with HP Dev team to customize HP products to fit needs of strategic customer opportunities*
- *Recipient of HP Excellence Award for crafting solution enabling HP to win \$30M contract to supply Walmart with Unix servers*
- *Defined Network Product Strategy for Unix Server Division and orchestrated \$75M networking product portfolio*

IBM, *Software Engineer*, Palo Alto, CA

1984 – 1987

- *Designed and developed Transport layer networking protocol for an OSI-based intrabank messaging system*
- *Led architectural design and code reviews for Transport Layer and related project component*
- *Implemented a full set of unit and integration tests for the Transport layer*