CHRISTI SAVINO

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SUMMARY

Five years of experience as a Software Development Engineer, Software System Test Engineer, and Full Stack Developer in all phases of Software Design, Development, Test, and Documentation. Enjoy the challenge of developing and testing software. Versatile, very motivated, specializing in coming up to speed quickly and becoming a profitable team member. Skilled at listening and gathering information needed to solve problems. Excited to embrace new software challenges after taking a sabbatical to pursue other passions.

SOFTWARE ENGINEERING EXPERIENCE

UNC FULL STACK CODING BOOTCAMP, *CHAPEL HILL, NC*   *6 months*

- Full-Stack Web Development with a deep dive in HTML5, CSS3, JavaScript, Bootstrap, jQuery, Firebase, AJAX, Web APIs, Node.js, Express.js , MYSQL, Sequelize, MVC, Handlebars, React, Git Workflow, Agile, Heroku, Trello, Balsamiq

- Project: Full Stack Nonprofit Website Proposal – Software Project Manager for the redesign of an outdated website for a local nonprofit. Added backend database for Administration to manage Meals on Wheels schedule, Donor events, and Volunteer information via new user authenticated admin pages. Redesigned website using Agile 2-week Sprint Methodologies. Balsamiq Wireframe Mockup used to design 10 pages. Using MVP ideology and small user stories, created a Trello board to manage the team's workflow. Responsible for website architecture, frontend design, and server routes using Node.js and Express.js and a variety of NPM packages. Used MVC file system with Handlebars, MySQL, Sequelize. Open Source Project on GitHub https://github.com/clsavino/sequelize-nonprofit-web-app Deployed using Heroku - https://nonprofit-web-app.herokuapp.com/

- Project: Good News! – Front End Web App using Firebase Client-Side Storage for user feedback and Client-Side email via the MailChimp API. Visually compelling UI/UX using catchy and soothing Flat UI color palette. Data-rich application that draws feel-good news stories using Reddit API and cute photos from the Flickr API. HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, Flickr API, Reddit API, MailChimp API, Firebase, GitHub, Heroku, Trello, Balsamiq. GitHub - https://github.com/clsavino/GoodNewsAPISearch Heroku - http://sheltered-beyond-53408.herokuapp.com/

SOFTWARE ENGINEER (Contractor), *SMITH INDUSTRIES (URS CORP), GRAND RAPIDS, MI*   *6 months*
- Responsible for the Software Requirements (SRS) for the Multiprocessor Embedded Real-Time Software for the Digital Flight Control Computer for the extensive upgrade of the Royal Zealand Air Force A-4 Navigation Attack System. Created Software Design Documents defining the interface between the Digital Flight Control Computer and the Heads-up Display (HUD).

SOFTWARE TEST ENGINEER (Contractor), *LOCKHEED MARTIN, FT. WORTH, TX*   *1.5 years*
- Responsible for the Software System Test of the Heads-up Display Instrumentation System which projected flying and combat data for the pilot of the F16 C/D. Held Secret Clearance.

SOFTWARE ENGINEER, *LOCKHEED MARTIN, ORLANDO, FL*   *3 years*
- Responsible for Software Development, Implementation, Maintenance, and Test of the Autopilot for the Pershing Missile Project. Code written in Assembly Language. Performed simulation tests verifying accuracy and timing requirements. Performed System Test with the missile in the Nuclear Lab Facility. Held CNWDI Top Secret Clearance.

EDUCATION

B.S. Computer Science, *University of Central Florida*

M.A. Biblical Counseling, *Shepherds Theological Seminary, Cary, NC*

OTHER PROFESSIONAL EXPERIENCE

Counselor, *Transforming Hearts Counseling and Coaching, Cary, NC, (self-employed)*

Counselor, *The Summit Church, Durham, NC (volunteer)*

Counselor and Mentoring Program Director, *Colonial Baptist Church, Cary NC*