SHANE KENEY

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OBJECTIVE

I am highly self-sufficient and self-driven individual looking to exceed the expectations of both myself and those around me. Always willing to learn new skills that can complement my existing skills and make me more qualified to complete the task at hand. I want to succeed in a stimulating and challenging environment, building the success of a company while I gain real job experience.

EXPERIENCE

June 2019 – Current

Lead Mobile Developer, *Spikeball Inc.*

· Tasked with the creation of a new mobile application for helping fellow roundnet players find friends and games to play.

· New front-end built using React Native that will interact with current backend.

· Responsible for creating workflow and all design aspects of newly formed in-house development.

· Troubleshooting existing app issues before release of new application.

October 2015 – June 2019

Software Developer & Electrical Engineer, *Trans-Tek Inc.*

· Tasked with trouble shooting and development of software designed for testing linearity of transducers manufactured by company. Updated and released new software to replace old existing software used by company.

· Implementing Senior Design Project for the complete automation of angular displacement transducers integrated into the current software suite of VB.NET.

· Development, testing, and maintenance of LVDT and ADT's manufactured by Trans-Tek.

· Maintain Syteline ERP system, develop custom form and programming modifications that fit the company's needs. Perform SQL queries and develop .NET code to access database and tables for in-house software suite.

· Current Development of software utility for Sales Team to view specific SQL database tables for sales team needs. Manipulate externally for personal use and SQL table update/addition export back to Syteline ERP upon approval.

May 2017 – Current

Game Developer, Owner/Founder, *TASK Gaming*

· Mobile game application development for iOS and Android.

· Development in Unity Game Engine with C# programming.

· Self-driven, self-learned game developer taking on all tasks necessary to publish successful game to the iOS App Store & Google Play Store. Handling all stages of game development and deployment.

August 2016 – May 2017	**Student/Member, Senior Design Project,** *Uconn, Sponsored by Trans-Tek*
	· Tasked with automating calibration procedure for angular displacement transducers.
	· Developed test fixture with the use of StepServo and power supply to create automated system for testing ADT units via serial to USB communication. 2nd place achievement for Electrical Engineering Senior Design.
October 2015 – May 2017	**Software Development Intern,** *Trans-Tek Inc.*
	· Tasked with trouble shooting and development of software designed for testing linearity of transducers manufactured by company. Updated and released new software to replace old existing software used by company.
	· Involved with Senior Design Project for University of Connecticut tasked with automating the current testing procedure for verification of calibrated angular displacement transducers.
July 2015 – May 2017	**Owner/Founder,** *SCK Phone Repair*
	· Sole Proprietorship for cellular device technician.
June 2014 – August 2014	**UTAS Intern,** *United Technology Aerospace Systems (UTAS)*
	· Worked on updating military proposals by updating pricing to current year and finalizing costs (production, labor, etc.). Also worked on updating project catalog for Ground Support Equipment.

EDUCATION

August 2012 - Current	**B.S. Computer Science,** *University of Connecticut*
	List GPA 3.225/4.00, B.S. Computer Science.
	Dean's List Fall 2015, 2nd Place Senior Design Award for Electrical Engineering (Spring 2017)
August 2012 - Current	**Mathematics Minor,** *University of Connecticut*
June 2012	**High School Diploma,** *Suffield High School*
	List GPA 3.65/4.00, CAPT Excellence Award, 2009 High Honor Roll, (2010-2012) Honor Roll, 2012 Varsity soccer captain, (2009-2012) Scholar Athlete Award, 2009 High Excellence in Geometry Award, 2009 Excellence in Earth Science, (2009-2011) Excellence in Physical Education, (2010-2012) National Honor Society Member.

ACTIVITIES

September 2014 - Current	**Member,** *National Society of Leadership and Success*
September 2014 – May 2017	**Captain,** *Uconn Club Soccer (FCUconn)*

Spring 2013, Spring 2015	Player, *Uconn Men's Varsity Soccer*
December 2010 – June 2012	Member, *National Honor Society*
October 2009 – June 2012	Member, *Student Activity Board*

TECHNICAL SKILLS

| Programming Experience: | React Native, Javascript, Java, VB.NET, Visual Basic, C, C# and MATLAB, SQL, HTML & CSS, JQuery, XAML, JSX, Node.js, Bootstrap CSS |
| Software Experience: | SolidWorks, Syteline, Visual Studio, Eclipse, LogicWorks with some experience in LabView, Fire FTP (Mozilla Firefox Addon). SQL Server Management, XCode, Unity, Photoshop, Xamarin Cross-Platform, VSCode |

CERTIFICATIONS

CCA Certificate CSS Level I	Cambridge Certification Authority certificate in CSS Level I (August 7 2017)
CCA Certificate JavaScript Level I	Cambridge Certification Authority certificate in JavaScript Level I (September 1 2017)
CCA Certificate JQuery Level I	Cambridge Certification Authority certificate in JQuery Level I (September 10 2017)
CCA Certificate HTML Level I	Cambridge Certification Authority certificate in HTML Level I (July 30 2017)