

SOFTWARE ENGINEER

Raz Chiriac

PROFILE

Experienced software engineer with over 10 years of expertise in building scalable web applications using React and TypeScript. Passionate about creating intuitive user interfaces and efficient, maintainable code. Seeking to contribute to innovative teams where I can leverage my technical skills to drive impactful projects and continue growing in full-stack development.

EXPERIENCE

SR. SOFTWARE ENGINEER, PROMETHEAN INC., REMOTE – 2022 - PRESENT

Played a key role in the development of core products such as explaineverything.com and Promethean ActivSuite, enhancing interactive learning experiences.

Contributed to the creation and optimization of engagement apps like Timer and Spinner, improving user interaction and engagement.

Utilized React and TypeScript to deliver efficient, scalable solutions across the product suite, ensuring high performance and reliability.

PRINCIPAL SOFTWARE ENGINEER, VANBERT CORP, DELRAY BCH – 2016 - PRESENT

Architected, deigned, developed and deployed scalable, industry-specific mobile-first progressive web applications for the manufacturing sector.

Played a key role in the architecture, design and development of progressive web apps for manufacturing, finance and project management.

Designed and built multiple CNC machines for creating custom furniture.

Operated and maintained Laser cutters and CNC Machines.

Used software to design parts and generate machine codes for manufacturing complex custom furniture parts.

Built and installed custom designed furniture.

SR. SOFTWARE ENGINEER, SROA CAPITAL, SUNRISE – FEB 2020 - DEC 2020

Designed, developed, launched and maintained high quality web applications using Modern technologies including TypeScript and React.

SR. SOFTWARE ENGINEER, CBS SPORTS, SUNRISE – 2019 - 2020

Collaborated with peer developers, designers and product owners to design and develop scalable product solutions for visualizing sports data.

Used state of the art technologies including React and Typescript. Implemented Responsive, mobile first user interfaces for displaying sports data for NFL, NHL and PGA Tour.

DIRECTOR OF UX & ENGINEERING, APPTNESS MEDIA GROUP, BOCA – 2018 - 2019

Design and Develop responsive, mobile-first user experiences using modern practices and frameworks including Sketch, React and React Native.

Played a key role in the launch of multiple high traffic, customer facing responsive web apps.

Increased revenue by addressing key user metrics and insights and implemented analytics thru google analytics and LogRocket.

SOFTWARE ENGINEER/DESIGNER, LINE 5, LLC, FL – 2017 - 2018

Design and Develop responsive, mobile-first user experiences using modern practices and frameworks including Sketch, React and React Native, HTML5, CSS3, JavaScript, HTML Canvas and vector graphics.

FRONTEND WEB DEVELOPER, YMKG INC., FL – 2015 - 2016

Design and Develop responsive, mobile-first user experiences using modern practices and frameworks including HTML5, CSS3, JavaScript, HTML Canvas and vector graphics.

FRONTEND WEB DEVELOPER, REVELEX INC., FL – 2014 - 2015

Design and Develop responsive, mobile-first user experiences using modern practices and frameworks including Sketch, HTML5, CSS3, JavaScript and AngularJS.

Collaborated with design and product teams do maintain and improve mobile first, low latency websites for cruise lines including Royal Caribbean, Norwegian and Carnival.

SOFTWARE ENGINEER, TK LABS INC., FL – 2014

Designed and developed client websites using the latest technologies including HTML5, CSS3, JavaScript and AngularJS.

Collaborated with design and product teams to deliver state of the art web applications.

EMBEDDED ENGINEER, ROBOLABS INC., FL – 2014

Designed and developed embedded software and control boards utilizing Atmel chips, Arduino and RaspberryPi. Used technologies including C, C++, Python and Linux.

Designed and developed websites using HTML5, CSS3, JavaScript, jQuery, BackboneJS, Bootstrap, Foundation, Handlebars, ASP.NET, WordPress and C#

Mechanical engineering and robot design using SolidWorks, Designed and built CNC Routers and 3D Printers.

EDUCATION

Florida Atlantic University - Masters of Science in Artificial Intelligence - Current