

CHARLIE KELLY

Software Engineer

Contact

Address

Woburn, MA, 01801

Phone

(508) 340-7792

E-mail

charliekelly31415@gmail.com

Skills

NodeJS

ReactJS

CSS

Java

REST

HTML

Jest

Sass

SQL

Netlify

Motivated Software Engineer with extensive experience in front and back end application development for multiple industries, with particular expertise in React component design and API integration. Flexible; quick to learn and master new technologies. Creative, detail-oriented, enthusiastic team player.

Work History

2019-01 -

Current

Software Engineer (volunteer)

Code for Boston, Boston, MA

- Contributed to multiple projects for the betterment of the community, both by writing code to solve specific problems and by reviewing PRs and documenting issues.
- Participated in rigorous Agile process for project development; encourage professional standards among other contributors
- Assisted in onboarding new volunteers, explaining workflows and mentoring junior developers

2019-07 -

2020-08

Software Engineer

Can't Imagine Why, Waltham, MA

- Created and led design team in building a web site/ application to display and sell art work with no overhead costs and minimal setup, using modular React components
- Leveraged existing free-tier APIs for zero-cost back-end.
- Directed software design and development across multifaceted team to meet client needs for functionality, timeline and performance.

2020-04 -

2020-06

Software Engineer (Freelance)

ScoreBase, Boston, MA

- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Helped finalize UX design for FinTech startup app
- Created authentication and Firebase integration

2019-04 -

2019-06

Software Engineer (Freelance)

Live Online Video Learning, Boston, MA

- Created TypeScript-based React components for start-up's video tutoring platform using MongoDB and REST APIs
- Developed independent component tests in Storybook for assessing performance outside deployed application

2012-07 -
2018-12

IT Manager

Asperger/Autism Network, Watertown, MA

- Provided operational and development support for technical needs of non-profit, including network management, system integration, database development and maintaining website
- Dramatically improved information security by implementing and administering password management and centralized authentication rules; security remediation tools.

2008-04 -
2012-06

Technical Director

Costedio Design, Sarasota, FL

- Designed and constructed over 25 sites for small business and non-profit customers, using HTML, CSS, JavaScript, and JQuery, as well as WordPress
- Worked closely with customers to analyze goals and discuss options based on range of budgets
- Directed and oversaw duties of additional web programmers and subcontractors
- Participated in creative design process as well as planning best technical approach.

2007-01 -
2008-04

Senior Software Engineer

OpenService, Marlboro, MA

- Principal front-end developer for an enterprise network security and threat detection suite, using J2EE and JSF
- Converted Applet-based interface into completely new platform using Java Server Faces
- Advocated and successfully achieved migration of product away from applet-based interfaces towards Ajax, resulting in significant improvement in customer satisfaction
- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications.

2006-05 -
2007-01

Software Engineer

Mediasurface, Stamford, CT

- Worked with project team to design and implement custom public-facing Content Management System for Thomson-Reuters (now Reuters)
- Quickly mastered API for proprietary CMS platform Integrated into team of consultants and client employees to build brand new public website for multinational

media giant within narrow timeframe

- Built numerous JSP-based components to plug into framework

2003-08 -
2005-10

Software Engineer

Coface Services, New Haven, CT

- Developed over 20 internal business applications based on Oracle back-end with VB or JSP Projects ranged from tiny VB/MS Access apps that offered users access to database, to enterprise-wide web-based reporting solutions
- Went above and beyond project requirements by creating enjoyable user experiences.

Education

2016-01 -
2017-05

Bachelor of Science: Information Systems

Charter Oak State College - New Britain, CT

- Graduated magna cum laude

2019-01 -
2019-04

Certificate: Web Development

General Assembly - Boston, MA

Intensive Fellowship program focusing on full-stack software development focusing on Node and React