Jeffrey Penkar

Application Developer & Software Engineer

(832) 928-4334
jspenkar@gmail.com
https://jspenkar.com/
https://www.linkedin.com/in/jspenkar/

SKILLS

ReactJS, TypeScript, EcmaScript, Ruby on Rails, Node, Python, Lisp, MongoDB, SQL

Enthusiastic web developer with prior background in Finance and pension benefits. Experience working with Agile teams of start-up, international and large-cap make up.

EXPERIENCE

Auctane LLC, Austin TX - *Application Developer*

Sep 2019 - Feb 2024

- Full-Stack engineering projects working primarily in JS/TS and Ruby on Rails.
- Worked on a hybrid of React application with a Rails back-end, and legacy Rails views. Our application, ShippingEasy, was a fairly mature and ever evolving product.
- We were in the midst of a number of larger migrations and changes.
  - Migrating from JS to TS
  - Rails views to React
  - Enzyme to React Testing Library
  - Redux to React Context
- My responsibilities included, but were not limited to:
  - Front-end application development primarily
  - Back-end support and development
  - Resolving production errors within the code base
  - Technology migrations
  - A/B Testing
  - Building out test suites for new and existing components
  - Building out new endpoints to support new and existing functionality
  - Optimizing views and components for desktop and mobile.

Cycorp, Austin TX - *Member of the Technical Staff / UI Developer*

July 2016 - Aug 2019

- Cycorp is a leading provider of semantic technologies that bring a new level of intelligence and common sense reasoning to a wide variety of software applications.
- The Cyc software combines an unparalleled common sense ontology and knowledge base with a powerful reasoning engine and natural language interfaces to enable the development of novel knowledge-intensive applications.

- Primary work was mostly front-end proof of concept applications using a variety of technologies as was needed.
- Applications were connected to the Cyc AI interface to demonstrate the capabilities of Cyc.

Cyphre, Austin TX - *Software Engineer*

May 2015 - Jun 2016

- Cyphre takes a unique approach to encryption to ensure your files are never vulnerable.
- Primary work was in the React application around signup, login, file-access, and general user interface. Our small team developed the product from scratch in a run up to a product launch in 2016.
- Full stack work with a Rails back-end and React front-end.

Moblize, Houston TX - *Product Developer*

Jan 2015 - Apr 2015

- Worked within an agile development team in support of Moblize's current and upcoming product suite.
- Implemented multiple views, charts and enhancements for our product line, and addressed ongoing bug fixes.
- Converted current products over to React.js framework and created new components for upcoming enhancements.

AonHewitt, Houston TX - *Benefits Operations Analyst*

Sept 2008 - Sept 2014

- Regulate pension plan for Deutsche Bank, Clorox, and Energy Future Holdings
- Took a lead role in the actuarial valuation of pension plan
- Administer and oversee pension payments for the Clorox client team
- Execute manual processes with a focus on efficiency, standardization and accuracy

EDUCATION

Oregon State University, Corvallis OR - *Computer Science Bachelor's Degree*

May 2020- Expected April 2024

Course work focused on Python programming language primarily, secure design, and development techniques.

Tulane University, New Orleans LA - *Masters of Finance*

Jan 2008 - May - 2009

Econometrics, Game Theory, Financial Modeling, Financial Options, Portfolio Theory

Tulane University, New Orleans LA - *Finance Bachelor's Degree*

Sept 2003 - May - 2007

Freeman School of Business. Double majored in Finance and Political Science

MakerSquare, Austin TX

Sept 2014 - Dec 2014

Full time program learning Ruby, JavaScript Frameworks, Ruby on Rails, postgreSQL, Sinatra, and Jekyll among others.