Kenn Lipa

Las Vegas, Nevada • M: 551.358.7066 • E: kennrll18@gmail.com

OBJECTIVE:

To secure full-time position, where I can further increase my knowledge and experience in the computer industry, while developing new technical competencies.

EDUCATION:

New Jersey Institute of Technology - **Albert Dorman Honors College;** Newark, NJ

Bachelor of Science in Computer Engineering, Minoring in Applied Mathematics   Fall 2009 - May 2013

Cumulative GPA: 3.92 - Suma Cum Laude

SIDE PROJECTS:

- Created a digital business card app that allows users to share their info with ease with a QR code. https://worldmeetname.com - 2025
- Created a hybrid app that allows users to create a personal timeline using ReactJS, IonicJS, Redux, Serverless, AWS Lambda, S3, AWS Cognito, Express - 2022
- Created a hybrid app that for National Park travelers who like to document their journey using NodeJS, Express, ReactJS, Redux, Serverless, AWS Lambda - https://parklers.com 2021
- Converted my cakePhP framework website into NodeJs website using React, Redux, Webpack and Socket.IO. - 2021
- Created an ecommerce website using Node.js, Express, Stripe, Paypal, and Bootstrap - https://tutzjeansusa.com/ - 2017

TECHNICAL SKILLS:

- **Frontend**: Javascript, CSS, ReactJS, Redux, HTML, Typescript, Webpack
- **Backend**: NodeJS, AWS(S3, API Gateway, Lambda, Cloudwatch, CloudFront, etc), Java, MySQL, Postgres, MongoDB, DynamoDB, PHP, GraphQL, REST APIs
- **DevOps**: CI/CDctions, Bitbucket Pipelines), Gitlab, Terraform, Serverless Framework, Docker
- AI Prompt Engineer - Github Copilot, ChatGPT, Gemini

WORK EXPERIENCE:

DNV(*Senior IT and Software Staff)*;Las Vegas, NV(April 2025- Present)

- Developed and integrated new features to enhance application functionality and user experience
- Improved application performance by refactoring React.js and Node.js code, which minimized rerenders, eliminated thread blocking, and reduced API response time by 67%.
- Standardized coding configurations across the repository to ensure consistency, improve maintainability and align with best practices

Promethean World(*Contractor/Senior Software Engineer)*;Atlanta, Georgia(April 2024 - December 2024)

- Led and designed a system for data regionalization
- Tackled multiple projects and implement new features on an existing system in ReactJS and GraphQL, NodeJS, Express
- Optimized APIs efficiency by 50% by refactoring and optimizing queries

Veritone (*Sr Software Engineer)*; Irvine, CA (August 2021– January 2024)

- Led and developed new features on GraphQL and ReactJs
- Migrated old projects to new ReactJs and Typescript
- Mentored and guided junior developers and improved efficiency on onboarding new developers
- Successfully implemented CI/CD using Github actions and workflows
- Optimized code and increased unit test and integration test using Storybook and Cypress

CalAmp (Sr Software Developer); Irvine, CA (Dec 2017 - August 2021)

- Develop Restful API's using Node.js, Express, MongoDB, Serverless Framework, and AWS(Api Gateway, Lambda, S3, DynamoDB, SQS, SNS)
- Led projects to migrated API Gateway to ALB to reduce cost, designed and created a Task Queue Processor
- Mentored and guided junior developers and interns
- Developed and integrated Stripe Payment and Subscription
- Optimized code and increased unit test from 0 to 90% code coverage
- Integrated CI/CD onto new and existing projects
- Implemented unit and integration test onto CI/CD

Panasonic Avionics (*Software/Developer)*; Lake Forest, CA (May 2015 – Dec 2017)

- Enhanced system performance and fix bugs on existing systems.
- Rewrote the single page application created in PHP to Node.js with the Express Framework
- Program in Javascript, CSS, HTML, PHP, C++, Visual Basic

NextAce (*Systems Engineer/Developer)*; Orange, CA (August 2013 – April 2015)

- Researched and enhanced existing programs in the system.
- Solved and implemented new programs to enhance the system.
- Program in Coldfusion, Javascript, CSS, HTML, Jquery, and TSQL

HONORS AND AWARDS:

NJIT Honors Scholarship – Recipient	Spring 2011 - Spring 2013
NJIT Kastner, Paul & Elizabeth Scholarship – Recipient	Fall 2010 – Spring 2013
NJIT Rust, George Scholarship – Recipient	Fall 2011- Spring 2013
Dean's List Recognition	Fall 2009 – Spring 2013