Contact

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Top Skills

React.js

Node.js

JavaScript

Certifications

AWS Certified DevOps Engineer –
Professional

Bruce Cota

Senior React/Node/JavaScript Developer

Wantagh

Summary

I am a seasoned and passionate full-stack web developer with 7+ years of experience, including 3 years of a senior web developer at Miquido, one of New York's leading IT companies. In the past, I have designed and programmed websites for internal and external use, along with JavaScript-based responsive/dynamic web applications, using React, Node, Angular, Vue, Express, and many databases. I have developed many NodeJS 12.x/14.x/ExpressJS 3.x/4.x based websites, providing support with content-based requests, custom forms, back-end (Express, Gatsby, Nest, Meteor), and front-end (React, Angular, Vue, Svelte).

• Involved in the complete Software Development Life Cycle including gathering Requirements, Analysis, Design, Implementation, Testing, and Maintenance.

• Many years of industry experience with extensive knowledge of enterprise, web-related technologies, designing, architecting, and implementing robust highly scalable distributed systems.

• Knowledge and understanding of e-business applications and architecture with extensive exposure to Full Life Cycle design and deployment of software applications.

• Hands-on expertise with the latest and trending technologies and methodologies.

• Good analytical skills, persevering, and independence including the ability to translate business goals and problems into software specifications using Agile Methodologies.

Experience

Miquido

Senior Web Developer (React, Vue, Angular, Node, Express)

2018 - August 2021 (3 years)

New York, NY, United States

• Worked cross-functionally utilizing a SQL database and a web scripting language-based CMS to manage complex interrelated data to enable efficient querying of user biographies and content
• Developed a client-facing portal to enable users to access collections of data/ biographies with user authentication
• Exploited Node.js's ability to handle a large number of concurrent requests by using Express to develop an API for serving proprietary data to clients from a SQL database
• Increased user traffic and engagement by 30% by optimizing SEO and website/application speed using CDNs, dynamic images, and minimizing external HTTP requests, incorporating a UX-driven design strategy

GreyBox Creative
Full-stack Web Developer (MEAN, MERN stack)
2016 - 2017 (1 year)
New York, NY, United States

• Used React to build a scalable application by creating reusable components to ensure modularity
Incorporated Redux and Redux middleware to manage state and to make asynchronous API calls for data fetching
• Engineered test-driven development using Jest and Enzyme to ensure application functionality persists through feature updates and releases
• Configured Webpack using an API proxy to load content from a different port to handle cross-origin HTTP requests
• Oversaw engineering team to redesign, develop and deploy React-based web properties, developed modularized and reusable templates to optimize scalability and performance

Do It Big Homes
Software Developer (React, Node, Website development)
2013 - 2015 (2 years)
New York, NY, United States

• Implemented Deno standard library unit/integration test suites executed by Github Actions to ensure code integrity
• Product accelerated by OS Labs, a non-profit supporting open-source products
• Developed a RESTful API utilizing PostgreSQL to handle complex relational user data, created custom Express middleware to route API requests, and used Node-Postgres to query the database for client responses

Tapptitude | a product studio
Web Development Intern
2012 - 2012 (less than a year)
Nyack, New York, United States

• Maintained Linux hosting environment, Apache web server and MySQL
database server.
• Implemented user interface guidelines and standards throughout the
development and maintenance of the Website using HTML, CSS, JavaScript,
JQuery, and Angular Js.
• Created Git repository and added the project to GitHub.

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Education

New York University
Bachelor of Applied Science - BASc, Computer Science · (2006 - 2011)