Nicholas Genco

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EXPERIENCE

Software Engineer III | Oracle | Remote | August 2022 - Present
- Contributing to the open-source Oracle JavaScript Extension Toolkit (JET).
- Developing web components used in company-wide app development.
- Implementing the next generation of JET components in Preact.
- Enhancing current JET components based on internal teams' needs.
- Engineered robust client-side components using Preact and JavaScript ES6, which facilitated real-time data processing and interactions.
- Tech Stack: Preact, JavaScript ES5/ES6, Knockout.js, Node.js, CSS3, and HTML5.

Software Engineer II | Oracle | Boston, MA | June 2020 - August 2022
- Contributed to the open-source Oracle JavaScript Extension Toolkit (JET).
- Developed web components used in company-wide app development.
- Extended current components based on use cases derived from internal teams' needs.
- Collaborated closely with UI architects to ensure the scalability of designs.
- Led a team of interns through JavaScript to TypeScript conversions.
- Tech Stack: TypeScript, JavaScript ES5/ES6, Knockout.js, Node.js, CSS3, and HTML5.

Software Engineer I | Oracle | Boston, MA | March 2019 - June 2020
- Contributed to the open-source Oracle JavaScript Extension Toolkit (JET).
- Crafted and implemented robust UI components with comprehensive design..
- Addressed production software defects and implemented enhancements.
- Prototyped data providers that allow lazy loading of data.
- Tech Stack: TypeScript, JavaScript, jQuery, Knockout.js, Node.js, CSS3, and HTML5.

Software Engineer | CAMP Systems International, Inc. | Ronkonkoma, NY | March 2018 - February 2019
- Designed, maintained, and developed the Camp Suite of products.
- Addressed production software defects and implemented enhancements.
- Monitored continuous integration and injection layers.
- Maintained flawless integration with multiple different hardware platforms.
- Tech Stack: C#, Ext JS, ASP.NET, Oracle SQL, VB.

Web Developer | Garment Printer Ink | North Port, NY | January 2018 - March 2018
- Built web modules for the Magento and Joomla platforms.
- Created relational databases used for shipping, inventory, and e-commerce.
- Served as a system administrator for a large e-commerce business.
- Tech Stack: Magento, Joomla, JavaScript, CSS, AWS.

Software Engineer | Ibinex | New York, NY | September 2017 - December 2017
- Developed crypto liquidity solutions for brokers and traders.
- Designed custom tokens according to the Ethereum ERC-20 standard.
- Designed and maintained multiple user interfaces used to display client-consumed information.
- Implemented client-specified features on top of previously existing WebSocket and RESTful APIs.
- Tech Stack: Blockchain, Angular 2, PHP, MySQL, Node.js.

Software Engineer Internship | CA Technologies | Stony Brook, NY | August 2016 -August 2017
- Applied research in numerous blockchain technologies.
- Developed Angular UI components used for company-wide app development.
- Designed and documented REST APIs for multi-platform communication systems.
- Developed benchmarking and testing programs for end-to-end testing.
- Accelerated multiple startups through seed funding by prototyping solutions.
- Tech Stack: Java, Spring, REST, Blockchain, Angular 2, Polymer, JavaScript, TypeScript.

EDUCATION

Bachelors of Science: Computer Science (BS) | Stony Brook University | Stony Brook, NY | 2018

Associates of Science: Computer Science (AS) | SUNY Westchester | Valhalla NY | 2015