

Jue Wang  
Tampa, FL, 33618  
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(919) 886 3618

## Jue “Jameson” Wang

Green Card Holder, Authorized to Work for any US Employer

### PROFILE

- 15+ years of professional IT work experience including 11 years in software development roles.
- 8+ years Java 8 and Java 11 work experience. 3 years Java academic experience.
- 3 years Angular Version 14 and 15 development experience using TypeScript. 3 years React and React Native.
- 3 years iOS work experience. 1 year Native React work experience.
- 4 years Python experience and projects using Python, Pandas, NumPy, pyTorch, Tensorflow and Flask.

### EDUCATION

**Master of Computer Science (M.C.S.),** Miami University, Oxford, OH, 2008-2010

**Bachelor of Computer Science** – Wuhan University of Science and Technology City College in China, GPA: 4.0/4.0, 2004 – 2008

**Guidewire InsuranceSuite 10.0 Developer Associate Certificate** from Guidewire. 2020 - 2021

**AWS Cloud Developer Certificate from Udacity.** Graduated AWS Cloud Developer Nanodegree with the Certificate at Udacity. Deployed Static and Full-stack apps on AWS. Storing and upload images to S3 bucket. Using Docker container and Travis CI/CD tool to continuous integrate and deploy microservices to AWS Elastic Beanstalk. Orchestration with EKS, Elastic Kubernetes Service. And programming JavaScript Node.js Express, React code and refactored monolith to microservices and deploy to EKS. Completed serverless app using serverless framework and upload to and display images from AWS S3 Bucket. 08, 2022 – 03,2023

**Deep Learning Certificate from Udacity.** Graduated Deep Learning Nanodegree with the Certificate at Udacity. Learned using AWS EC2 with GPU instance training deep learning neural network. Programming Python code and learned Keras and TensorFlow framework. Completed Predicting Bike Sharing Data Project, Sentiment Analysis Project, CNN Dog Breed Classifier Project, Recurrent Neural Networks Project, Generative Adversarial Network Project and Reinforcement Learning Project.

Completed Scrum and Agile Training and achieved the certificate on Udemy.

### WORK EXPERIENCE

**Orion180 Insurance Services, Senior Software Developer, Melbourne, FL, 5/2024 – 11/2024**

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- Working on .NET Core back-end and VUE3 front-end insurance software solutions development. Writing T-SQL scripts for various tasks. Implementing web REST API and integrating third party API services like Smarty.
  - **Developed and maintained insurance software solutions** using **.NET Core** for back-end development and **Vue3** for front-end interfaces. Developed Entity Framework classes, Repo classes and Services classes.
  - **Designed and implemented RESTful APIs** with .NET Core to facilitate efficient communication between client-side applications and server-side logic. Managing tables, views and stored procedure using Microsoft SQL Server 2022.
  - **Built dynamic and responsive user interfaces** utilizing Vue3, ensuring optimal user experience and adherence to modern UI/UX best practices.
  - **Authored complex T-SQL scripts** for data manipulation, reporting, and automation, enhancing data retrieval efficiency and accuracy. Also worked on Upcoming scheduled payments, policy payment activity and ledge creation.
  - **Optimized database performance** through indexing, query optimization, and effective database schema design.
  - **Collaborated with cross-functional teams**, including product managers and QA testers, to gather requirements and deliver high-quality software solutions within tight deadlines.
  - Experience with Azure DevOps and DevOps Git Repository and Creating Pull Request and Pull Request code reviews.
  - **Implemented unit testing and integration testing** frameworks to ensure code reliability and maintainability.
  - **Participated in code reviews and agile ceremonies**, promoting best coding practices and continuous improvement within the development team.
  - **Implemented REST API Services using C# .NET Core and Integrated third-party APIs and services**, expanding application functionality and improving user engagement.
  - **Utilized version control systems like Azure DevOps Git Repository** for source code management and collaboration among team members.
  - **Ensured compliance with industry standards and regulations**, particularly those relevant to the insurance sector, by implementing robust security measures and conducting regular audits.

**Key Technologies:** .NET Core, C#, Vue3, React, JavaScript, T-SQL, SQL Server, RESTful APIs, Git, Agile/Scrum methodologies

#### **Upwork, Contract, React Native Mobile Developer, Tampa, FL, 10/2022 – 03/2024**

- TypeScript React Native mobile development for Lexifan E-commerce store iOS and Android apps. Backend using Magento.

#### **American Integrity Insurance Company, Java Full-stack Developer, Tampa, FL, 08/2022 – 10/2023**

- Worked on troubleshooting and debugging Guidewire InsuranceNow develop and customized Java 11 Source Code, Velocity code. Implemented REST API using Java Springboot.
- Refactored legacy Java applications from Java 8 to Java 11 and then to Java 17 for improved performance and maintainability, establishing a smoother upgrade path toward Java 21.
- Set up enterprise-grade Spring Boot projects, configuring modules for Microservices architecture, resulting in modular, reusable components.
- Designed and implemented Spring Boot microservices with Java 17 (later migrating to Java 21), ensuring easy scalability for rapidly growing customer requirements.

- Applied Domain-Driven Design (DDD) principles to organize complex business logic, streamlining code maintenance and fostering clearer domain models.
- Developed custom Spring Security configurations to safeguard REST APIs and protect sensitive user data, meeting strict regulatory compliance.
- Integrated Spring Data JPA with PostgreSQL, reducing database-layer complexity and enabling efficient CRUD operations.
- Provided mentorship to junior developers on Java best practices, new language features, and Spring Boot configurations, elevating overall team expertise.
- Trained for OutSystems and RPA tool like ElectroNeek. Developed RPA solution using ElectroNeek to help business to automate the endorsement process.
- Debugging, trouble shooting Java 11 InsuranceNow framework source code, JavaScript front-end code and Velocity code for Guidewire InsuranceNow. InsuranceNow Modelbean fixing, create InsuranceNow new product versions, HO3, HO6, Condonium, MHO, etc, form changing for Property and Casualty(P&C) insurance. Created InsuranceNow Product Versions. Insurance form changes for Various product.
- Worked in the incidence management team and manage tickets on Jira. Produced technical how-to document on Confluence. Write SQL complex queries to aim auditing team to do the users audit and help data scientists team to write SQL query to query data. Using GitHub as source code control tool to branching and Pull Request merge the code.
- Programming Angular React front-end Web portal.
- Experience with JIRA and GitHub Git Repository and Creating Pull Request and Pull Request code reviews.
- Experience with web programming languages such as Java, J2EE, XML, XSD, JSON. Experienced with JetBrains IntelliJ IDE and Eclipse IDE.
- Expert in modern software design principles such as SDLC, SOLID, DRY, and Single responsibility.

**North Carolina Joint Underwriting Association and North Carolina Insurance Underwriting Association, Fulltime, Java Full-stack Developer, 01/2022 – 06/2022**

- Worked on Guidewire InsuranceNow, Java 11 source code, Velocity code, and C# ASP.NET MVC code. Trouble shooting and debug the errors and recreate the errors in the local environment and propose solutions to solve it. Debugging the opened ticket on Jira and create bug fixing branches to fix the bugs and create pull requests to merge it back to the development branch.
- Also maintaining the public facing websites which is implemented using C# ASP.NET.
- Using Java 11 develop the Java Guidewire InsuranceNow backend application.

**LexisNexis Robert Half, Contract, Full-stack Developer, 11/2021 – 01/2022**

- Worked on the LexisNexis product LexisPlus and worked on Angular Version 15, TypeScript programming, programming unit Tests code, programming CSS code as front end.

**Pyramid Academy, Contract, Platform Integration Developer, 01/2021 – 06/2021  
Fuquay-Varina, North Carolina, United States**

- Guidewire InsuranceSuite 10.0 Training. Achieved Associate Certification - InsuranceSuite 10.0 Developer. Writing Gosu code to query the data.

**SaaSCharge, Fuquay-Varina, NC, Remote, 05/2020 – 11/2021  
Java, Angular Full-Stack Development Volunteer**

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- Worked on mobile phone app development using Flutter SDK and bug fix for SaasCharge ChargeNGo Android and iOS app.
- Using Fastlane and iOS UITest framework to automate iOS app screenshots for App Store review.
- Programming and Fixing bugs for Angular(Version 14), React web applications and programming TypeScript code. Writing Java code to create simulations and write test cases to simulate high volume user register to test the web service back-end platform.
- Using Java Springboot to establish REST API endpoint. Expert in modern software design principles such as SOLID, DRY, and Single responsibility
- Worked on Relational Database PostgreDB and Writing complex SQL queries to support data analysis dashboard.
- Using Java 11 develop the Java Springboot backend application.

#### **In Various Companies, Contract, Full-Stack Software Engineer and Team Lead, China, 09/2011 – 12/2019**

- 4 years Java Springboot as backend and Angular React as front-end Webapp Development. Programming Java 8 code and developped Springboot application including Spring MVC and REST API Service to persist the JSON data to the MySQL database.

Research and development, Java Kurento Backend development experience. Modified the Spring Boot Java source code of Kurento application server. Based on Jain-Sip dependency, wrote the Java source code to send Register function to register user on Opensips Server, modify the header of the SIP message. Working on open-source Opensips project as registrar and location service to register the user agent. Using Rescomm Mobicent SIP servlet as UAC, sip user-agent. Manage Java library dependency using Maven.

- 3 years iOS Objective-C development experience. Followed the product design prototype and developed the iOS apps using Objective C. Give guidance and direction to development teammates. Assign tasks to individuals.
- 3 year product management work experience.

#### **Miami University, Oxford, OH, Research Assistant, 08/2008 – 12/2010**

- Developed an augmented reality application, Poker card Sorting application, using ARToolkit, a C and C++ AR library.
- Finished Thesis and Thesis Defense. Statistically analyzed the data collected from human subject experiment. Results analysis supports the three hypotheses of the thesis.
- 3 years Java academic experience. Accomplished various class projects using Java Core. Worked on Java 6, Event firing debugging and bug fixing.

#### **ADDITIONAL INFORMATION**

- U.S. Green Card, No need for sponsor in the future
- Planning digging deeper into Node.js, Java, Angular, React, TypeScript and Software Achitecture Design and Deep Learning.
- Experienced with Java, JavaScript, TypeScript, Python, C#, Java Springboot, REST API, Spring MVC, Angular, React, React Native, Vue.js, NodeJS, Express, SQL, Pandas, NumPy, Objective C, Ubuntu, Git and GitHub, Maven, Axure RP, Visio and Mindjet MindManger. Familiar with Flutter, Dart Language, C/C++. Good at Objective C, Swift, T-SQL, CTE, CSS, HTML, Visual Studio 2022 Professional, Eclipse, JetBrains IntelliJ IDEA, WebStorm IDE, VSCode, Xcode and Linux development environment. Know some APACHE Tomcat, SQLite, and MySQL. Proficient in Microsoft Office software like Excel, Word, and PowerPoint.

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- Expert in modern software design principles such as SOLID, DRY, and Single responsibility
- Publications: Wang, Jue "A First Experiment in Misplaced Trust in Augmented Reality." Wang, Jue "A First Experiment in Misplaced Trust in Augmented Reality." Electronic Thesis or Dissertation. Miami University, 2010.  
<https://etd.ohiolink.edu/> · Dec 17, 2010
- Github: <https://github.com/freeleons>
- HackerRank Profile: <https://www.hackerrank.com/freeleons>
- Portfolio: <https://github.com/freeleons/portfolio>