

Nicholas Kingston

Software Engineer – Mobile/FE Developer/Tester

*****100% Passionate & Committed for Software Excellence**

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TECHNOLOGIES/SKILLS

Languages | Python, JavaScript (React/Node.js/JSEX), HTML5, CSS, SQL, Java

Frameworks & Libraries | Flask, Jinja, SQLAlchemy, Fetch API, Bootstrap

Database & Industry Tools | Command Line, Git, GitHub, PostgreSQL, Microsoft SQL, MySQL

Tools/Software | Jenkins/Azure DevOps CI/CD, Generative AI Interest/Co-pilot/Automation, Agile Scrum & Kanban SDLC, MS Teams, Jira/Wiki/SharePoint

EDUCATION AND TRAINING

BS, Information Systems - Graduated Summa Cum Laude - UT Arlington, TX – May 2022

PROFESSIONAL EXPERIENCE

Southwest Airlines | Dallas, TX

May – August 2024

Software Engineer Summer Internship

- Worked with Technology Ground Ops Concourse Team in the areas of Quintiq software, which is for Supply Chain Optimization.
- Actively participated in daily SAFe Agile Scrum meetings and assisted to upgrade & rebuild/redeploy CyberArk Agent, move ID to new CyberArk Safe.
- Worked with AWS services like VPC, Route 53, EC2, S3, EBS, SQS, REST APIs and UI Integration.
- Worked with Jenkins pipeline to develop/unit test/deploy code.

Perficient | Hackbright | San Francisco, CA

June 2023 - October 2023

Full Stack Developer

- Accelerated Full stack software engineering program
- Developed skills and knowledge across fundamentals of data structures, algorithms, testing, front-end, back-end, and database programming using Python, JavaScript, HTML, Bootstrap.
- Collaborate on pair-programming assignments with cohort colleagues
- Daily lab projects include building databases, testing, utilizing APIs, creating sessions, specialization in Full-stack Development.

Snehams Inc. | McLean, VA**October 2020 – December 2022****Mobile App Developer**

- Collaborated with another developer for creating apps using Android Studio and Java.
- Designed and created the first android app containing menu with link buttons for business providers to various login pages for multitenancy application.
- Utilized EC2 instance using Amazon Web Services and serverless system to control remote desktop service.
- Implemented a data ingestion and processing pipeline in Python + Spark to enable data mining and analytics for a client project for location based weather data.

AT&T | Dallas, TX**May – August 2020****Internship**

- Analyzed AT&T's Customer Connect program for migration into Salesforce CRM for all contact center agents.
- Scoped project for various agent groups consisting of thousands of AT&T care and support agents.
- Updated code for customer connect ordering for AT&T internet services (Fiber) utilizing Microsoft SQL Server backend.
- Participated in agile scrum processes, developed and documented code APIs.
- Acquired business and technical acumen along with professional development through 80 hours of online learning.
- Gained understanding of delivery methodologies (SDLC), Azure DevOps CI/CD Pipelines for Azure code development, testing and deployments.
- Received comprehensive training on security best practices and quality assurance to deliver and resolve customer issues.

UTA Campus Bookstore | Arlington, TX**July 2021 – May 2022****Mathematics Tutor / Team Member**

- Led prospective freshmen and other students through interaction for product requests or solution information.
- Managed online and store pick-up orders of textbooks and other merchandise to students.
- Collaborated with faculty members and fellow tutors to develop and implement customized tutoring sessions, focusing on improving students' understanding and proficiency in various mathematical concepts.