

# Jonathan Alicea

Software Engineer

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A hard-working software engineer with the ability to pick up new languages and technologies as needed. Prior to being a software engineer, I worked as an IT Audit Manager for a boutique auditing firm where I managed a team of IT auditors and develop the firm's audit products.

## Software Development Skills

- JavaScript, Python, Node.js, React, Express, Redux, RESTful API, PostgreSQL, pg-promise, Bootstrap, Flexbox, HTML, CSS, Microsoft SharePoint

## Education

**DigitalCrafts | Certificate in Software Engineering | Atlanta, GA**

**June 2019 – October 2019**

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

**University of Florida | B.S. in Finance, Minor in Mass Communications | Gainesville, Florida**

**2006 – May 2010**

- University of Florida - Gainesville, Florida
- Graduated from a Finance program ranked among the top ten for public schools
- Focused studies on Time Value of Money, Risk, and Asset Valuation
- GPA 3.55/4.0

## Software Development Portfolio

**Insta.id | [instaid.xyz](https://instaid.xyz) | [github.com/jfalicea/instaid](https://github.com/jfalicea/instaid)**

**August 2019**

**Project Premise:** Instald.xyz is a digital identification app that allows your clients/customers verify your employees while they are in the field. The application's interface is split into two the employee web-app and the administrator dashboard.

**Technologies Used:** Node.js, Express, PostgreSQL, JavaScript, CSS, HTML

## Professional Work Experience

**Focus Audits, LLC | IT Audit Manager and Information Security Consultant | Tampa, FL**

**April 2015 – June 2019**

- Conducted IT/IS audits and risk assessments for financial institutions with assets between 20 million to 10 Billion dollars. Reported complex audit and risk assessment results to senior management.
- Perform outsourced Information Security Officer duties to financial institutions. Assisted financial institutions with navigating complex GLBA, FDICIA and SOX regulatory compliance.
- Develop and manage new audit services utilizing common industry IT governance and technical frameworks (frameworks: NIST, FFIEC, ISO 27002, and COBIT 5).
- Trained senior and junior audits on company products, industry best practices for implementing IT governance frameworks and audit techniques.
- Developed and implemented a firm-wide engagement tracking system Audit Tracking and Quality Control System.

**Office of Financial Regulation | Financial Institution Examiner | Tampa, FL**

**March 2012 – May 2015**

- Performed routine examinations of state-chartered Banks and Credit Unions and assess their risk relative to CAMELS ratings. Served as Examiner-in-Charge for banks and credit unions with assets between approximately 17 million - 130 million dollars.
- Successfully completed regulatory training seminars from the Federal Deposit Insurance Corporation and National Credit Union Administration.
- Performed complex written analyses and evaluations of financial and management reports to assess the effectiveness of the Financial Institution's internal controls.

**Florida Integrity Insurance | Insurance Processor | Jupiter, FL**

**June 2010 – March 2012**

- Assisted clients with securing new insurance policies and making endorsements to current policies
- Handled day-to-day business operations, including, but not limited to establishing IT controls and researching business productivity solutions
- Obtained Customer Service Representative License (also known as the 4-40 License)

Additional details on prior work experience available upon request