

# Nicholas Fah-Sang

Loxahatchee, FL 33470

🌐 Fah-Sang.me

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🌐 Nfahsang

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## EDUCATION

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### Brown University

Providence, RI

BA in Computer Science

Expected Graduation: December 2022

- **Relevant Coursework:** Object Oriented Programming I & II, Data Structures and Algorithms, Networking & Security Systems, Databases, Cybersecurity & International Relations, Discrete Mathematics I & II, Linear Algebra
- **Programming Languages:** Java, Python, HTML/CSS, JavaScript
- **Technologies/Frameworks:** React, React Native, Expo, Git/Github, MongoDB, Linux, jQuery, NodeJS, MySQL/PostgreSQL

## EXPERIENCE

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### Brown University

Providence, RI

Web Services Intern

Oct. 2021 - Present

- MobileX Team Software Developer
- Wrote modular code that is in use for the BrownU Mobile App
- Worked in an agile software development team to provide support and updated features for the mobile app
- Obtained a solid foundation in software development by creating, testing, and deploying applications on custom devices
- **Leveraged Knowledge:** Javascript, HTML/CSS, React Native, Git/Github, Expo

### Best Buy

Orlando, FL

Advanced Repair Agent

Feb. 2019 - Aug. 2021

- Apple Certified Repair Technician
- Samsung Certified Repair Technician
- Performed Hardware & Software repairs on Windows, MacOS, and Linux based devices
- Performed Repair & Maintenance on Store POS devices, and on Network Drives

### N.cK Incorporated

Orlando, FL

Software Engineer

Jan 2019 - Present

- Full-Stack Developer and Software Engineer
- **Leveraged Knowledge:** Java, Python, Javascript, HTML, CSS, PostgreSQL

## PROJECTS

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### Color Tracking Drone

March 2017

- With a team, programmed and operated a drone that implemented real time position sensing and color tracking to control flight path
- Color filtering and position sensors implemented in Python
- Physics for movement calculations implemented in MATLAB
- **Leveraged Knowledge:** MATLAB, Python, Cloud Storage

### Predator Vs. Prey

November 2016

- Developed program in MATLAB for Predator vs. Prey model
- Real-Time physics calculations for movement
- **Leveraged Knowledge:** MATLAB

## ADDITIONAL

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- **Java SE 8 Oracle Certified Associate**
- Fluent in English, English Patois, Conversational in Spanish