# MICHAEL SHANE WONG

## Software Engineer

React | Redux | JavaScript

## CONTACT

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https://github.com/MichaelSWong

## EDUCATION

Certificate of Completion
**Tech Elevator**
September 2018 – December 2018
Pittsburgh, PA

Bachelor of Science
Management Information Systems
Finance
**University of South Florida**
May 2000
Tampa, FL

## SKILLS

**Languages**
JavaScript
TypeScript
Python
Rust
C#
HTML5
CSS3

**Web Technologies**
Rest API
JSON

**Libraries**
React
Redux

**Databases**
SQL Server
MongoDB

**Testing**
Jest
React Testing Library

**Source Control**
Git

## CAREER OBJECTIVE

Software Engineer with 4 years of experience in the Finance domain. Experienced in Web Application Development using an array of technologies. Expertise in JavaScript, TypeScript, React, Redux, and Node.js. Capable of continuous learning from senior developers while still mentoring junior developers. Passionate about learning and development with a desire to apply skills on Ramp's development team.

## WORK EXPERIENCE

### Application Developer II
**F.N.B. Corporation**
March 2019 – Present  /  Pittsburgh, PA
- Worked collaboratively in an agile software development team to build the next version of an internal web application using React, TypeScript, Redux, Node.js, MongoDB and Rust
- Developed a Node.js application in Express to authenticate to Azure AD in order to access protected resources
- Designed and implemented a ETL pipeline using python and pandas to extract data from a SQL database that loaded into parquet files.
- Mentored 3 other developers on the team on React, TypeScript and documented best practices within the team

### Assistant Language Teacher
**Interac West, Co. LTD**
August 2004 – March 2018  /  Fukuoka, Japan
- Strengthened planning and organizational skills by teaching English to 15,000+ students with 200 different teachers at 25 schools, over the course of thirteen and a half years
- Led the English Speaking Club, acting as a cultural ambassador to junior high school students.
- Coached junior high school students for annual sub-prefectural English contests
- Modeled lessons to new teachers and utilized classroom management skills
- Used a foreign language for daily communications with faculty and personnel who come from a different cultural background