

# Suong “Cindy” Tran

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## TECHNICAL SKILLS

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### Programming Languages

Java, Python, SQL, HTML, CSS, JavaScript, Visual Basic

### Tools/Applications

Visual Studio, Android Studio, Eclipse, Git, Yelp API, Google Maps API, SAP ERP

### Database Management

Microsoft Access, MySQL, SQLite

## PROJECTS

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### ProVacay Android Application

- Developed an Android Application using Yelp API and Google Maps API to help travelers research and plan trips on one platform.

### Connect Four

- Implemented an AI using Alpha-Beta pruning, a search algorithm, to seek the best move to play Connect Four against an end user.

### Secure File Transfer System

- Implemented the OSI model: physical layer, data link layer, network layer, transport layer, and application layer to transfer data securely through the network.

## WORK EXPERIENCE

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### Technical Specialist – Southern California Edison

06/2017 – Present

- Automated mass updates to SAP ERP system using macros and scripting to improve data integrity and increase time efficiency, which eliminated backlog for multiple team members.
- Developed a change management tool to track deltas and identify key metrics to provide analysis for substations and equipment data to meet compliance and regulatory requirements.
- Attained knowledge of different substation major equipment and became the subject matter expert on relays equipment data to script the process of creation, update, and deletion.
- Assisted in the development and maintenance of reporting, databases, and the refinement of all data management tools.

### Data Management/Analytics Intern – Southern California Edison

11/2015 – 06/2017

- Developed and implemented a graphical user interface with Microsoft Access to manage user roles and accesses for the data management tool.
- Automated reporting for Master Data to optimize data collection and increase time efficiency to improve work productivity.
- Performed quality control between data sets for comparison to confirm accuracy and reliability.
- Assisted in coding, debugging, and testing the data management tool before every new version goes into production.

## EDUCATION

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### Bachelor of Science in Computer Science

California State Polytechnic University, Pomona

09/2012 – 06/2017

Major GPA: 3.5