Lily Oanh Nguyen

281-854-4399 | onguyen0524@gmail.com | github.com/lilyn389

EDUCATION

Texas A&M University   College Station, TX
B.S. in Computer Science, GPA: 3.02   *Expected December 2020*
- Relevant Coursework: Software Engineering, Data Structures & Algorithms, Computer & Network Security, and Computer Human Interaction

EXPERIENCE

Calpine Corporation   June 2020 – Present
Software - Trading Compliance Intern   *Houston, TX*
- Developed a web application to monitor print risk using ASP.NET and React
- Designed SQL solutions to improve efficiency in query performance and data management
- Gained insight into financial markets, trading, and risk management

Chick-fil-A   September 2018 – February 2019
Team Member   *College Station, TX*
- Performed guest services by accurately recording orders and handling credit transactions
- Managed direction of restaurant marketing as a member of the Sales team

Texas A&M Read and Counts   September 2017 – August 2018
Tutor   *College Station, TX*
- Tutored 10-20 students daily to improve academic performance
- Worked with teachers to assess students' personal learning needs and build students' study plans

PROJECTS

W.A.I.E.T – What Am I Eating Today?   *Ruby | HTML/CSS | JavaScript*
- Web application leveraging Human Computer Interaction concepts to help users decide where to eat in the Bryan/College Station area using the Yelp API

CSEGSA Event Flyer   *Ruby | HTML/CSS | JavaScript*
- Web application developed to manage flyers with a secure login interface using Ruby on Rails and Agile methodology

Capstone Project: Autodrive   *C++*
- System built for the General Motors Autodrive Challenge that detects and predicts the trajectory of obstacles in the autonomous vehicle's path

SKILLS

Languages: C++, Java, Python, C#, SQL, HTML/CSS, JavaScript, Ruby, R
Tools: Git, Amazon Web Services, Microsoft Excel
Spoken Languages: English (Native), Vietnamese (Fluent), French (Intermediate)

ACTIVITIES

- Aggie Women in Computer Science
- Maggies – Women's Leadership Organization