



# Internship Questions



Brent Lee



# What is your role at the internship?

---

- Software Development
  - Use the company's API and webpage production environment
  - Develop proof of concept pages
  - Maintain compliance with industry standards and company best practices
  - Consult with boss to get feedback on coding practices and methodology



# Describe the tasks involved

---

- Communicating with my boss
- Learning how to use proprietary software
- Troubleshooting and bug fixing
- Creating pages to satisfy client needs
- Creating webpages and integrating them with the database
- Working with APIs to use 3rd party services



# What new skills have you learned?

---

- JavaScript
- C#
- SQL database queries
- Making API requests
- TrakSYS page design
- Phishing attack mitigation
- Using Visual Studio Code

# What has been your favorite and challenging part?

---

- Developing the OCR text recognition web page
  - Used C#, JavaScript, and CSS
  - Created Azure resources in Azure portal
  - Learned how to use POST requests to make calls to the resource
  - Troubleshooted how to use JavaScript to make dynamic webpages
  - Learned how to enter data entries into the database
  - Had to figure out how to work with the software API
  - Had to figure out how to work with the webpage creation pages

# How has this internship aligned with your career goals

---

- Computer Science
  - Software development
  - Use of AI
  - Webpage design
  - Using APIs
  - Analytical thinking and problem-solving
  - Researching solutions
  - Best practices