Brutus Buckeye

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SUMMARY

Computer Science Junior with internship experience in full-stack development, object-oriented programming, and microservices deployed in the cloud, seeking internship opportunities in summer 20XX.

EDUCATION

B.S. Computer Science   Expected May 20XX
Ohio State University, Columbus, Ohio   3.82 GPA

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Swift, Python, C/C++, Bash
Front-End: HTML, CSS, React.JS, Bootstrap
Tools, Databases, and OS: Node.JS, Express.JS, PostgreSQL, Heroku, Git, GitHub, Windows, MacOS, Linux/Unix

PROFESSIONAL EXPERIENCE

McKesson, Scottsdale, AZ: Software Engineering Intern   06/20XX - 08/20XX

- Generated a voice-to-text based solution in Java utilizing Google Cloud, Dialogflow, and Natural Language Processing APIs to search a large database that holds documentation relating to cyber security threats
- Presented the final project to the whole organization including chief-level leadership across North America
- Leveraged project management software JIRA to track the progress of the project and Git for version control

Northrop Grumman, Rancho Bernardo, CA: Software Engineering Intern   06/20XX - 08/20XX

- Designed a Jira Gadget (plugin) with an HTML front-end and a JavaScript and Python backend that tracks open tickets in order to keep a team on track
- Formulated a Python script that accurately displays data read in from a CSV file by plotting it using graphing functions from the Plotly library
- Programmed a Dash (Flask) app that handles POST requests and displays the user's requested graph on the gadget
- Collaborated with a coworker to debug and improve server-gadget communication in order to provide a ready-to-install product for the customer

RELEVANT PROJECTS

Daily Weather Update, Personal Project   Summer 20XX

- Devised a program using the Dark Sky weather API in order to get data about the forecast for a certain location
- Utilized the smtp and ssl libraries in Python to set up a secure connection and send daily weather emails

Where's My Car? (IOS Application), Class Project   Spring 20XX

- Developed an IOS app in Swift that allows users to locate a parked car or any previously marked location from a map
- Used the MVC (Model, View, Controller) Architecture and followed traditional mobile development conventions

Face Recognition, Class Project   Fall 20XX

- Built a web app utilizing React.JS and Node.JS to detect faces in a user entered image as a part of an online course
- Created a RESTful API to register users and keep track of number of images entered

WORK EXPERIENCE

Ohio State University, Columbus, OH: Undergraduate Teaching Assistant, ENG 1101   08/20XX - 12/20XX

- Assisted 65 freshman engineering students with team projects, including an automated maze-solving car

Kohl's, Columbus, OH: Cashier and Stocker   08/20XX - 08/20XX

- Recognized as employee of the month December 20XX and January 20XX

EXTRACURRICULAR EXPERIENCE

Software Developers Association, Columbus, OH   08/20XX - 08/20XX
Attended weekly meetings to gain experience in Computer Science and Software Engineering related topics