Vincent Wenfeng Song

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Education

University of Maryland, College Park

Major: Computer Science, Data Science Specialization

Experience

Bitcamp May 2016 - Present

Executive Director

Directing a 7-team collaboration to put on University of Maryland's largest student-run hackathon.

SparkPost/Message Systems

May 2016 - Sept 2016

Expected Graduation: 2018

Intern Software Developer

- Helped refactor the SparkPost PHP client library as part of their client library refactoring initiative.
- Fixed bugs, created new features, and performed code reviews on the SparkPost cloud web user interface.
- Created program which uploaded metrics (daily revenue, free/paid accounts, etc) to Keen.io for company-wide analytics
- Worked with continuous integration, agile methodologies (Kanban), Node.js, Angular.js, and PHP.

Avesis Incorporated

June 2015 - Aug 2015, Dec 2015 - Jan 2015 (4 months)

Intern Software Developer

- Created exit surveys for employees leaving the company using ASP.NET/C#/MS SQL. Compiled and analyzed data.
- Developed web pages (landing page, FAQs, internal portal) using HTML/CSS/JS as a part of site-wide redesign effort.

Selected Projects

Nostalgify

- Developed a website which uses Spotify API to generate playlists of what users were listening to on a certain date.
- Wrote the entire frontend using HTML/CSS/JS and developed the backend using JS to interface with the Spotify API.

Scentry

- Created a web platform that allows a user to control a fleet of air fresheners on a smartphone or PC over the internet.
- Designed and developed the mobile and PC UI/UX using HTML and CSS, and frontend JS to interface with our API.

HoundKit

- HoundKit was a project allowed developers to create custom intents (actions) not included in Apple's SiriKit.
- Developed backend using Node.js for custom Spotify and Github intents.

Skills

- Java/Android
- C#/ASP.NET/Visual Studio/MS SQL Server
- HTML/CSS/Bootstrap
- JavaScript/JQuery
- SQL
- Node.js