VINCENT SONG

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EDUCATION

University of Maryland, College Park
B.S. Computer Science 2018

EMPLOYMENT

Bitcamp 2017
College Park, MD
Executive Director
Jun 2016 to Current

- Directing a 7-team collaboration to put on University of Maryland's largest student-run hackathon.
- Overseeing a $200k budget, converting Bitcamp LLC to a nonprofit organization, and accounting/bookkeeping duties.

SparkPost (Message Systems)
Columbia, MD
Software Engineering Intern
Jun 2016 to Aug 2016

- 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.

Bitcamp 2016
College Park, MD
Logistics Director
Oct 2015 to May 2016

- Managed 15 team members responsible for power, networking, A/V, and venue, for a 1,400 person event.
- Coordinated pre-event logistics (storage, scheduling, etc).
- Led negotiations for networking, power, and food contract prices.
- Lead coordinator for entire day-of event setup process.

Avesis Inc
Owings Mills, MD
Software Engineering Intern
May 2015 to Aug 2015, Dec 2015 to Jan 2016

- 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.

PROJECTS

Scentry
Feb 2016

- 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
Jun 2016

- 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.

Nostalgify
Jan 2016

- 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.

SKILLS

PROGRAMMING LANGUAGES: Java, HTML, CSS, JavaScript, SQL
FRAMEWORKS/TOOLS: Node.js, ASP.NET, Bootstrap, JQuery, Materialize.css, Agile Methodologies, LaTex
OTHER: Photography, Web Development, Event Management, Android Development