

Julian Glover

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EDUCATION

University of Maryland College Park – Honors College
Bachelor of Science in Chemical Engineering

2012 - 2016
GPA: 3.34

EXPERIENCE

IBSS Corporation

May 2017 - Present

Software Developer

- Consult with multiple technical and non-technical clients to build software solutions and web applications utilizing PHP, Python, JavaScript, HTML5, CSS3 and various other software development tools and technologies.
- Collaborate with colleagues to write proposals, research new technologies and methods for solving technical problems, and present software solutions to clients.
- Mentor junior developers, and aid them with technical tasks.
- Develop, troubleshoot, and maintain various content management and other software systems including WordPress, Drupal, Moodle, and Oracle APEX.
- Setup and manage LAMP stacks environments, including utilizing Bash scripting for various maintenance tasks.

University Visits

February 2017 - April 2017

Full Stack Developer (Contract)

- Built a web application and online marketplace using Python and Django to facilitate campus visits between high school students and on-campus undergraduate student guides.
- Utilized various JSON-based API's, including Checkr for completing background checks, Stripe for payment processing, and Intercom for email marketing.
- Designed a cross-browser-compatible and mobile responsive front end using JavaScript, jQuery, jQuery UI and HTML5/CSS3.

Freelance

December 2016 - January 2017

Full Stack Developer

- Collaborated with clients to understand their needs and develop technical web-based solutions that met their business goals.
- Created a web application in Django that displayed location-based user data on an interactive map that utilized various technologies, including Raphael.js, jQuery Mapael, the Freegeoip API, and the Facebook API.
- Developed an e-commerce website for a t-shirt retailer.

Wyndflow

November 2015 - December 2016

Co-Founder – Full Stack Developer

- Created a mobile-optimized website front-end used for controlling and monitoring an IoT device using HTML5, CSS3, JavaScript, and jQuery .
- Architected and developed a web application backend utilizing Python, Django, and CloudMQTT.
- Designed and documented a JSON based RESTful API using Django Rest Framework.
- Handled version control and deployment using Git and Heroku.
- Developed third party API integrations with the Nest, Ecobee, and SmartThings platforms by using Groovy, JSON, and OAuth2 authentication.
- Utilized Celery and Redis to handle and monitor asynchronous background tasks.

SKILLS

• Python • JavaScript • jQuery • AJAX • Redis/Celery • Matlab • ReactJS (familiar) • PHP (familiar)
• Django • HTML5/CSS3 • AWS • Git • MySQL/PostgreSQL • Linux • REST Web Services