SAMUEL HOLMBERG

Software Engineer Consultant

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Summary

Final year as a computer science student with over six years of experience in software engineering. Pursuing a full-time position in a creative field to apply these skills to a role in full stack development.

Education

University of Maryland — College Park, MD
Bachelor of Computer Science, GPA: 3.67 — Expected May 2019
College of Computer, Mathematical, & Natural Sciences
Honors College: Design Cultures & Creativity

Skills

- Highly proficient in: Java, SQL, Node.js
- Professional experience with:
  Azure VMs, HTML5, PHP, CSS, Perl, Ruby
- Version Control (Git/SVN)
- Graphic Design, Digital Art
- Video Editing
- Directing Video/Photography
- Piano composition and improvisation
- Adobe Photoshop, Premiere, Captivate
- MS Word, Excel, PowerPoint, Access

Work History

E-PAGA, INC. — Rockville, MD
Software Engineer Consultant — Jun 2013 – Current
- Perform full-stack development on government database projects
- Develop web-based courseware within professional team on federal contract deliverables
- Develop data processing and automation scripts to increase courseware migration efficiency
- Perform accessibility and 508 compliance testing in alpha and beta review on deliverables
- Perform technical advising in meetings with federal clients

Maryland Institute for Technology in the Humanities — College Park, MD
Video Specialist — Sept 2016 – Nov 2016
- Recorded and edited video for the MITH Digital Dialogues

Personal Diagnostix Incorporated — Gaithersburg, MD
Website Designer — Jan 2014 – March 2014
- Designed graphics and color scheme for new corporate website
- Developed client specific PHP plugins for Drupal framework
- Developed python scripts for csv data processing of client data

Personal Projects

Esay Smart Homework Assistant Facebook Messenger Chatbot — Jan 2018 – May 2018
- Created chat bot utilizing NLP that organizes and reminds students of homework workloads
- Developed Node.JS backend for Messenger API and integrated MySQL server for data storage

Hoops by Esaych App Studio — Jun 2014 – Aug 2014
- Designed and programmed Android game with original graphics and music within LibGDX framework
- Published to the Google Play marketplace

Diamond Dominion Minecraft Server — May 2012 – Jan 2014
- Developed custom Java server plugins for unique gameplay experience
- Utilized SQL databases and load based networking around a central hub as user base increased
- Hired and managed 8 administrators to assist maintaining online community
- Developed a dynamic PHP backend for our website to display live server statistics