DANE
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ABSTRACT

I'm a senior Computer Science major, graduating in May 2018. I'm interested in software engineering, data science (machine learning & data mining) and embedded systems. For more information about me and to view my activities and projects, please visit my website.

SKILLS

- OOP: C++, Java, Python
- Web: HTML, JavaScript, PHP, CSS
- Web frameworks: NodeJS, Angular, Vue.js, Bootstrap, Symfony, Phalcon
- Amazon Web Services administration
- Database: SQL, MongoDB
- Mobile: Android, iOS
- Version control: Git
- Development: Scrum, Agile

EDUCATION

BS Computer Science | University of Cincinnati   May 2018
Dean's List (2015-2017)   GPA: **3.69**/4.00
IEEE Eta Kappa Nu Honor Society

EXPERIENCE

Full-Stack Developer | Viaggi
April – September 2017, Covington KY
- Developed web app to manage wireless internet services and control connected devices
- Implemented a combination of PHP, MySQL, and JavaScript with the Symfony and Angular frameworks, and hosted with Amazon Web Services

Web & Mobile App Developer | Lampros Labs
May 2016 – April 2017, Covington KY
- Led development of a social networking website for sports professionals; used PHP, MySQL, and JavaScript with the Phalcon framework in combination with AWS
- Led development of Android puzzle game, incorporated in-app purchasing and billing, and implemented algorithm for dynamically auto-generating complex puzzles
- Worked directly with clients, created quotes, and managed individual projects

Research & Development Intern | Air Force Research Lab - Discovery Lab
January – December 2015, Dayton OH
- Led development of augmented reality Android application and telepresence robot research projects, implemented custom embedded components and 3D printed parts
- Team member of personnel management application project, designed a web and Android app for multi-user positioning and communication
- Created and taught augmented reality course covering practical applications of the OpenCV SDK