

JOHN MCAVEY

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Experience

Eyeanalyze

Integrations Developer | Server Side Developer | March 2016-Present

- Developed applications to process poorly shaped data from vendors
- Worked on the iOS application, improving performance and expanding features
- Worked with Python, Javascript, PHP, Swift

Stony Brook University

Research Assistant | May 2015 – Present

- Researched applications of Intel's SGX technology to languages with managed runtimes
- Wrote tools for automated conversion of existing java projects using annotations

Owl Apps

iOS Developer | Consultant | May 2013 – March 2016

- Worked with clients to develop interfaces and functionality specifications for iOS applications
- Developed applications which worked with Core Data
- Applications written with Objective-C, Swift, and C

Education

Bachelor of Arts in Computer Science (with Distinction) | Hendrix College

- Won first place in the CCSC 2014, and Acxiom 2014 programming competitions.
- Co-founding member of the Hendrix Programming Club.
- Worked actively in the community as Captain of the Student Congress and Mock Trial teams
- Major GPA: 3.7

Awards and Acknowledgements

Robert C. Eslinger Award for Excellence in Computer Science

MCM (Mathematical Competition in Modeling) Meritorious Submission

- Meritorious given to participants in the top 10% of all submissions worldwide.

CCSC Programming Competition First Place 2015 & 2016

- Annual competition held for the Mid-south chapter of the Consortium for Computing Sciences in Colleges.

References

- Don Porter | porter@cs.stonybrook.edu | 631-632-8448 (work)
- Gabriel Ferrer | ferrer@hendrix.edu | (501) 450-3879 (work)
- Stephen Webster | webster@mre-consulting.com | 1 (713) 844-6586 (work)