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Benjamin Eisner

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Software Developer and Engineering Student

with a diverse educational and technical background in software and hardware design. Experience in product development, project management, team leadership, and market research. Seeking a full-time software development internship for Summer 2016.

Education

Princeton University | Princeton, NJ

2017

B.S.E. in Computer Science (w/ Certificate in Robotics) | GPA: 3.5

Relevant Coursework: Artificial Intelligence, Space Flight, Advanced Programming Techniques, Reasoning About Computation, Programming Systems, Functional Programming (OCaml), Algorithms, Systems and Signals (w/ MATLAB)

Middlesex County Academy for Science, Mathematics, and Engineering Technologies | Edison, NJ

2013

GPA: 4.0 | National Merit Scholar | U.S. Presidential Scholars Nominee

Experience

Software Engineering Intern

Summer 2015

Microsoft Corporation | Redmond, WA

Backend and Frontend development on the Skype for Business Team

- Architected the port of a large application from Windows to Android, reworking the video pipeline and utilizing Xamarin to maximize code reusability
- Designed a compatibility testing web-app for the Polycom RoundTable 100, utilizing HTML, CSS, jQuery and the Skype Web SDK
- Developed an SSL certificate installation workflow for the RoundTable 100 .NET client

Software Engineering Intern - Full Stack

Summer - Fall
2014

Contactive Inc. | New York, NY

Full-stack Java development at a fast-paced NYC startup.

- Led Enterprise PBX integration for ShoreTel and Cisco phone systems
- Extensive user and organization database development with MongoDB
- Developed a REST API for credential management using the RESTEasy framework

Software Development Intern

Summer 2013

Konica Minolta Medical Imaging USA | Wayne, NJ

Designed an integrated caller ID application for service center employees

- Rapidly developed .NET call center application: design to production in 8 weeks
- Designed SQL Server databases and interfaces, using extensive stored procedures

Projects

OBO (Or Best Offer) | 2015

Location-based campus marketplace/iOS app with a RESTful backend written in Go

Sherloc | 2013 | Wireless library navigation system, connecting BiblioteQ catalog with bookshelf-mounted, Arduino-controlled lighting

Activities

Princeton Entrepreneurship Club |

Director - *Careers Team* (2015-)

Logistics Coord. - *HackPrinceton* (2013-2015)

Princeton Varsity Heavyweight Rowing |

NCAA Division I Program: 18 hrs/week, year-round, Freshman and Sophomore Year

Skills

Programming | Java, C#, Go, C++, JavaScript, HTML, CSS, OCaml, Python, MATLAB, SQL

Software | Git, MongoDB, AWS, TravisCI, SQL Server, Mixpanel, Sendgrid, TFS

Frameworks | RESTEasy, Xamarin, Qt, .NET, go-restful

Languages | English, Chinese, Spanish

Communication | Writing, Public Speaking

Design | Photoshop, InDesign, Illustrator, Premiere