

# SEAN DUNFORD

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## Objective

I am passionate about learning and growing as a software developer. I would like to be a part of a diverse team and implement creative solutions to technical problems. I have a passion for new technologies and I am interested in mobile applications and game development.

## Academic Studies

**Graduating: December 2013**

**GPA: 3.30**

UNIVERSITY OF SOUTH FLORIDA

COMPUTER SCIENCE

EGD: Dec 2013

- Double major Bachelors in Computer Engineering and Computer Science
- Tutored basic programming (Java, C#, C++, C)
- Northwind database project (ASP.net, ADO.net, C#)
- NASA JPL Capstone senior design project "Like a Rock"
- Published calculus report about RC constant derivation
- Designed ASIC thermometer (CMOS-VLSI, Cadance, Virtuoso, Hspice)
- Community service application "BayHelper" for Android (Java, SQL, PHP, Balsamiq)
- Microcontroller interfacing projects (C#, C, Netduino, Arduino, Phidget, Spider12, Xilinx)
- Participated in Hackathons, CTFs, Dev-camps, and other programming events (JavaScript, C#, C++, Java, Python)

## Work Experience

AT&T R.A.S. HELP DESK

IT

JULY 2011 – AUGUST 2012

- Supported internet, VPN, and email as tier 1 tech support for English speaking customers, global coverage
- Developed a C# business application for my manager and worked on web tools for the team

SUMO SOFTWARE

WEB DEVELOPER

MAY 2012 - PRESENT

- Windows 8 development
- Web Apps developed in Jscript and Asp.net
- Documentation of Sumo's custom web controls
- C# class library implementing the Task Parallel Library
- Architectural experience using UML, use cases, BA, and actor diagrams
- Helped with interview process and other administrative responsibilities
- Interfaced with web services, databases, and GPS for Satellite Tracking Of People
- Involved in Tampa developer community (Hackathons, Meetings, Code Camps, Bar Camps)

## Projects

- .Net Micro Framework User Group
- Tampa Mayor's Hackathon (Asp.net MVC)
- Windows Boot Camps (Win 8, Phone, Azure)
- Published Windows 8 application (Mayan Pong)

## References

Mark Lauter

President and Head Architect Sumo Software

(813) 833 – 2958

Gregory Riley

At&t Ltcops Manager

(813) 878 – 3490

John Deskurakis

Software Developer at NexTech

(813) 440 – 0989

Frank Montes

Motorola Research and Development

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Joe Healy

Microsoft Developer Evangelist

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