

# Shawn Cole

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17 Spruce Street, Plymouth, MA 02360

**Objective:** To obtain a full-time position in the role of Software Engineer with an emphasis on iOS.

**Education:** **Stevens Institute of Technology**, Hoboken, NJ  
Bachelor of Science in Computer Science, Graduated May 2015

**Relevant Course Work:** Algorithms, Systems Programming, Automata and Computation, Data Structures, Discrete Structures, Computer Architecture, Software Engineering, Operating Systems, Databases, TCP/IP Networks

**Skills:** **Programming Languages:** Swift, Objective-C, PowerShell, Java, C++, C#, SQL  
**Tools & Software:** Xcode, Jenkins, Circle CI, Artifactory, Git, Subversion, Visual Studio, Jira, Figma  
**Operating Systems:** Mac, Windows, Linux  
**Certifications:** ITIL Foundations, Certified Jenkins Engineer

## Work Experience:

### **Savant Systems**, Hyannis, MA

Software Engineer | Oct 2018 – May 2024

- Developed iOS applications for smart home devices using SwiftUI – Cync™
- Utilized Bluetooth and Wi-Fi to connect and control smart home devices
- Implemented and managed localization for multiple apps in various languages, enhancing user accessibility
- Designed and implemented new app features to improve functionality and user experience
- Conducted code reviews and collaborated with other developers to ensure high-quality code and effective changes
- Managed and coordinated the app release process with business and development teams, ensuring timely and smooth releases

### **Boston Financial Data Services**, Quincy, MA

Application Support Analyst II | Jan 2016 – Sep 2018

Systems Engineering Co-op | Jun 2013 – Sep 2013; Jan 2014 – Sep 2014

- Managed continuous integration pipeline for a variety of applications, ensuring smooth and efficient software development workflows
- Automated build and deployment processes to different environments, reducing manual effort and increasing reliability
- Designed and implemented a new file transfer system, improving data transfer efficiency and security
- Developed in-house solutions to enhance productivity and address specific business needs
- Provided technical support and troubleshooting for application issues, collaborating with development teams to resolve problems quickly

### **NexGen Mortgage Solutions, LLC**, Middletown, RI

Software Test Engineer | Jun 2015 – Dec 2015

- Developed web applications for testing web services using C# and ASP.NET
- Conducted thorough functionality and quality assurance testing to ensure software reliability
- Reported issues and collaborated with developers to implement solutions
- Assisted in the technical design and planning of new software features

### **Mindray North America**, Mahwah, NJ

Software Co-op | Sep 2012 – Dec 2012

- Executed formal software test plans and procedures
- Reported errors and bugs to development teams, facilitating prompt resolution
- Installed and configured software according to department requirements

**Hobbies:** Competitive Paintball, skiing

**References:** Available upon request

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