

# MARC L. SCHMITT

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[schmitml.github.io](https://schmitml.github.io)

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## OBJECTIVE

To secure an internship related to the field of computer science.

## EDUCATION

**Bachelor of Science in Computer Science,**  
**Rose-Hulman Institute of Technology, Terre Haute, Indiana**

**May 2018**  
GPA 3.19

**TASIS American School in England, Thorpe, United Kingdom**

**June 2014**  
GPA 3.19

## EXPERIENCE

**Motorola Solutions Inc., Schaumburg, Illinois**

**June 2015-August 2015**

*Software Engineering Internship with Secure Products Group*

- Developed an Android Voice over Internet Protocol (VoIP) application capable of video and voice chat
  - Implemented using open source Session Information Protocol (SIP) stack
  - Built with openssl encryption to ensure secure calling across networks
- Implemented android wear support for VoIP application enabling easy user access to data
- Built and launched an internal website promoting VoIP application to engineering and business teams
- VoIP application used to demonstrate to corporate vice presidents and upper management next generation VoIP technology
- Deployed application infrastructure to Amazon Web Services Cloud to use over LTE networks
- Created proof of concept solution for android certificate management application, installing certificates with limited user interaction

**British Petroleum, Sunbury-upon-Thames, United Kingdom**

**June 2013**

*IT&S Upstream Work Experience*

- Expanded understanding of application support and management for oil and gas drilling and pipeline operations

## PROJECTS

- Personal Website:
  - Created using Jekyll, a static blog generator, Twitter Bootstrap for styling, and Markdown for content templates
  - Used git version control in conjunction with GitHub pages for hosting

## SKILLS

- Programming Languages
  - Confident - Java, HTML, CSS
  - Familiar - Python, C, JavaScript
- Platforms: Linux, Android

## ACTIVITIES

- News Editor, The Rose Thorn, Student Newspaper 2014-Present
  - Increased contributing writers, and established dedicated system to facilitate publishing
- Equipment Director, WMHD Radio, Student Radio 2014-Present
  - Created database of equipment for storage and rentals
  - Started a journalism group to promote student content creation and publishing
- Model United Nations Ambassador, MUN, TASIS England 2011-2014
  - Debated at The Hague International United Nations Conference, attended by 3500 international students, for 3 years