Matthew Cocco

+1.512.553.5252; matthew.cocco@utdallas.edu; work@matthewcocco.com;
linkedin.com/in/matthewcocco; github.com/matthewcocco

EDUCATION

The University of Texas at Dallas   **December 2017**
B.S., Information Technology and Systems   GPA: 3.162

Hochschule für Technik und Wirtschaft des Saarlandes   **October 2015 – February 2016**
Gaststudent, Praktische Informatik (Guest Student, Applied Information Systems)

EXPERIENCE

RadioUTD – The University of Texas at Dallas, TX, USA   **September 2013 – September 2017**
Systems Administrator
- Maintained 99.9% uptime of WordPress website and ShoutCast streaming server
- Supported legacy systems and improved custom PHP backend for management team of 7 and DJ team of 68
- Architected data backup and disaster recovery processes, including partial automation

Accordia Group, LLC – Greenwich, CT, USA   **June 2017 – August 2017**
Intern, Financial Trading Technology UX & Project Management & Software Development
- Led team of 5 on client project to design and develop web application and supporting systems
- Led client interviews, defined requirements, and prototyped user experience/interaction design
- Collaborated with overseas designers and developers in rapid-prototyping revision loops via Git & JIRA
- Developed data visualization components in Angular (v2) and D3.js (v4) to surface financial relationship information within systems of federated databases

eurodata AG – Saarbrücken, Germany   **February 2016 – June 2016**
Praktikant, Software-Entwicklung (Intern, Software Development)
- Developed progressively enhanced web interface for enterprise SSO software solution in agile environment
- Created reusable, user-experience-focused stylesheets and guidelines for internal & external applications

ACADEMIC PROJECT – University Course Scheduling Optimization
Systems Analysis and Design, Advanced Database Management   **August 2016 – May 2017**
- Led two teams of 4 to solve complex dependency resolution in academic scheduling & demand management
- Developed directed acyclic graph and search prototype with D3.js (v4) backed by data scraped with Python
- Developed and presented research poster explaining product, use cases, user processes, and solution space

ORGANIZATIONS, COMPETITIONS AND LEADERSHIP

Association for Information Systems – President, The University of Texas at Dallas   **January 2017 – Present**
Founding Member, The University of Texas at Dallas   **September 2014**
Congress-Bundestag Youth Exchange for Young Professionals Fellowship – Fellow, Germany   **July 2015 – July 2016**
Freifunk.net – Volunteer Network Technician for Refugee Settlements**,** Germany   **November 2015 – July 2016**
Chi Phi Fraternity – Historian, The University of Texas at Dallas   **January 2017 – Present**
Risk Manager, The University of Texas at Dallas   **January 2014 – July 2015**

TECHNICAL SKILLS

Languages: Web Frontend (HTML, CSS, JavaScript), PHP, MySQL, Python 2.7, Python 3
Tools: git, Slack, Balsamiq Mockups, Google Suite, Microsoft Office & Office365, InDesign, Photoshop

ADDITIONAL INFORMATION

Languages: German (fluent, B2/C1 equivalent)
Interests: Hackathons, Dallas Makerspace, Freifunk Network Project, Sailing, Skiing, Photography, Game Design
Hackathons won – Hack4Austin Civic Hackathon (**1st place, 2014**), AngelHack Berlin (**Social Impact Award, 2016**)
Eligibility: (**U.S. Citizen / USPR**) Eligible to work in the U.S. with no restrictions