

Matteo Zancanella

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Education

GEORGIA INSTITUTE OF TECHNOLOGY

- Master in Computer Science May 2020

UNIVERSITY OF FLORIDA

- Bachelor in Computer Science May 2014

Work Experience

HAVEN LIFE

December 2017 – June 2020

TECH LIAISON/FULL STACK DEVELOPER

New York City

- Utilize Typescript, NodeJS, and SQL to build the latest InsureTech products
- As a Tech Liaison, I lead a subteam of 6 engineers
- Built our metadata processing tool used for our calculations and workflow processing

GENERAL ELECTRIC

July 2014 - December 2017

SENIOR SOFTWARE ENGINEER

Atlanta, GA

- Utilize AngularJS, CouchBase, OpenLayers3, and Oracle to build mobile applications the on-site crews use to assess and collect damages
- Build web services in Java to enable communication between the mobile app and the server
- Build web applications that rely on CouchBase for data storage and deployed in CloudFoundry
- Build the team CLI tool in NodeJS to allow the team to upload web-applications, create users, generate configurations, and upload them to CouchBase

UNIVERSITY OF FLORIDA – HARRIS CORP

August 2014 - May 2014

DOFeX – SOFTWARE DEVELOPER

Gainesville, FL

- Utilized WebGL and Javascript to render 3D and 4D heatmaps fetch and visualize sensor data

GE ENERGY MANAGEMENT

May 2013 - August 2013

SOFTWARE DEVELOPER

Atlanta, GA

- Prototyped and developed SmartGrid Agile applications using Java and JavaScript
- Worked on a pre-existing application to integrate the flow of outages and crew members in Java

Skills

- Languages: English and Italian
- Programming: AngularJS, Typescript, C/C++, CloudFoundry, CouchBase NoSQL, HTML/CSS, Java, JavaScript, NodeJS, OpenLayers, GraphQL, Python, R, Spring, Grunt, Gulp, and SQL
- Hobbies: Traveling, Climbing, Soccer, CrossFit, Electronics, and Motors
- Certifications: Scrum Master Certified, Edison Leadership Program Award, Advance Course in Engineering Award

References available on request