Jan Gerhard Schoepp

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EDUCATION

Pace University, Seidenberg School of CSIS, New York, NY   Anticipated 05/2017
Master of Science: Computer Science
GPA: 3.83

University of Stavanger, Stavanger, Norway   05/2014
Bachelor of Science: Computer Engineering

Hong Kong Polytechnic University, Hong Kong   01/2013 – 12/2013
Completed coursework in Computer Engineering

TECHNICAL SUMMARY

Proficient languages:	Java, HTML, Go, SQL
Familiar languages:	Python, C, Scala, Javascript, Node.js
Development Tools:	Git, Cordova, ionic, Firebase, Google Script, Salesforce, Heroku, Twilio
Github:	github.com/jangerhard
Website:	jangerhard.github.io

ACADEMIC PROJECTS

Quizmaster (Class Project)   10/2016 – 11/2016
- Designed a trivia service using Node.js and deployed to Heroku, aimed towards students in African countries without access to conventional WiFi but with access to a regular cell phone
- Implemented tools like Firebase to utilize an online JSON database for easy storage and Twilio to receive and send SMS'

App development (Bachelor Project)   01/2014 – 05/2014
- Developed an Android app for engineering students to automate calculations for lab work
- Collaborated with department heads to determine requirement for app and gather feedback during every phase of development
- Learned Android development from scratch and finished app with intended features in 5 months

Server Cluster (Class Project)   01/2015 – 05/2015
- Implemented a server cluster using the Paxos consensus protocol to stabilize 4 running servers, resulting in a reliable cluster where at most 3 of 4 servers could fail without system failure
- Learned and utilized the programming language Go to complete the project before the expected deadline

WORK EXPERIENCE

TADA! Youth Theatre, New York, USA   06/2016 – 09/2016
Marketing and Development Intern
- Created a tool which allowed users to upload images directly to TADA! servers using Javascript and Google Script, implementing notification and error handling systems to ensure stable delivery
- Assisted with various tasks such as database management on Salesforce and email support to ensure client satisfaction

Pace University, New York, USA   02/2016 – Current
Graduate Assistant
- Assisted professor with a variety of tasks, including research and presentations of new tools and technology, and subject evaluation analysis
- Designed and programmed an Android app utilizing beacons and the database tool Firebase for demonstration purposes, distributed to the students at Seidenberg School of Computing

Beverly Hills Fun Pub, Stavanger, Norway   06/2014 – 08/2015
Bartender / Server
- Provided excellent customer service to highly trafficked bar in Norway
- Contributed to the success of the bar by consistently selling 300+beverages per night