Gautham Sajith

gsajith.com | github.com/gsajith | linkedin.com/in/gsajith

EDUCATION

University of Michigan, CSE, December 2014   Ann Arbor, MI 48109
Graduated Magna Cum Laude   September 2011 – December 2014

- Dean's Honor List: Fall 2011, Winter/Fall 2012, Winter/Fall 2013, Winter 2014, Fall 2014
- Rogel Award of Excellence: 2011, 2012, 2013, 2014
- Coursework: Data Structures & Algorithms, Logic Design, Computer Organization, Artificial Intelligence, Web Databases & Information Systems, Game Development, Autonomous Robotics, Operating Systems, Security, Mobile Application Development

EXPERIENCE

Google   Mountain View, CA 94043
Software Engineer (Android)   July 2015 – Present

- Frontend Android engineer on Google Home Services, which allows you to book home service providers through the search page.
- Launched Android application which enables service providers respond to incoming leads.

Homejoy   San Francisco, CA 94104
Software Engineer (Web)   February 2015 – July 2015

- Full-stack web development focusing on admin tools and customer retention, using JS, Python, SQL.
- Conducted experiments for changes to improve customer retention, such as emotional appeals during cancellation and pricing modifications.
- Launched internal Yammer clone with photos, likes, comments using ReactJS and Firebase.

Facebook   Menlo Park, CA 94025
Software Development Intern (Android)   May 2014 – August 2014

- Worked on Android Core Experiences team, handling News Feed and in-app navigation.
- Developed user-facing, high impact features using Java/Android.
- Improved application performance through analysis and optimization.

Qualcomm   Boulder, CO 80301
Software Development Intern, 40 hours /week   May 2013 – August 2013

- Worked to enable data connectivity on Android devices.
- Developed extensible framework for handling commands between Java and native/C++ space.
- Implemented inter-process communication protocols to send and receive parceled data.

Indeed.com   Austin, TX 78705
Software Development Intern, 45 hours /week   May 2012 – August 2012

- Maintained search quality of job searches using Java, MySQL, and Javascript.
- Improved existing processes using machine learning and natural language processing concepts.
- Consumed and processed large amounts of job data using Pig and Hadoop.

ACTIVITIES & PROJECTS

Informed Treatments
Co-founder   January 2016 - Present

- Designed, built, and launched www.informedtreatments.com and its subsidiary sites.
- Curated feed of simply-worded medical research relevant to certain diseases.
- Built using Python, Flask, JS/CSS, PSQL, and Heroku.

Gather – Facebook Camp Hackathona 43 (3-day Hackathon)   July 2014
Android Front-end developer

- Developed user interface for Gather, a matchmaking app for small (5-12 person) activities.
- Won top-10 hack among 300 total submissions in Facebook's largest internal hackathon.
- Integrated Tinder-like double opt-in interface, built in Java, with Parse back-end.

SKILLS

Python, Java, PostgreSQL, Javascript, C++, Android development, Linux/UNIX, C#, CSS, Pig, Hadoop