SAGE CORPS | Top Students.
Global Startups.
Elite Network.

INTERNSHIP JOB DESCRIPTIONS

1. Software Development (front end/back end)
2. Data + Analytics
3. UX + UI & Graphic Design
4. Digital Marketing
5. Finance + Strategy

SAGE CORPS | Software Development (front end/back end) Intern

Title: Software Engineer Intern

Location: Chicago

Description: Once matched with a company, you will work alongside senior engineers finding elegant solutions to complex problems. You will contribute to code reviews and design discussions, and be paired with a mentor who will help you understand the foundations of being a software engineer. You may choose to focus on front end or back end web/mobile software development

What you'll need:

- Working towards a BS or MS in Computer Science, or related technical field

- Knowledge of algorithms, data structures, concurrency, and systems programming concepts.

- Experience with at least some of the following languages/frameworks:

    - Front end development (Javascript, HTML, CSS)

    - Mobile development (Swift/Objective-C, Java)

    - Full stack and Back end development (Java, Ruby on Rails, Django, PHP, Node.js, Python)

- Previous experience working in collaborative technical teams (e.g. class projects, hackathons, previous work experience, open source projects)

- Ability to communicate and collaborate with developers and business operations on a daily basis

SAGE CORPS | Data + Analytics Intern

Title: Data + Analytics Intern

Location: Chicago

Description: As a data science intern, you will utilize a diverse array of technologies and tools as needed to deliver insights, such as Python, SQL, R, Jupyter, and other related software. You will be a contributor to the team, tasked with developing analytics models and algorithm solutions. You will gain exposure to a variety of analytical techniques including natural language processing (NLP), A/B Testing, and Machine Learning.

What you'll need:

- Working towards a BS or MS in quantitative fields (e.g., Computer Science, Engineering, Statistics, Economics, Data Analytics, or related field)

- Utilize a diverse array of technologies and tools to deliver insights: SQL, Python, R, Jupyter, Spark, Hadoop, and AWS Athena

- Familiarity with visualization tools such as Chartio, Looker, or Tableau

- Exposure to cloud computing technologies (AWS, Google Cloud)

- Work with Google Analytics

- Assist with data / business analytics needs

- Analyze and model structured data, and implement algorithms to support analysis using advanced statistical and mathematical methods from statistics, machine learning, data mining, econometrics, and operations research

- Work with developers and engineers to develop, test, and maintain the accurate tracking, capturing and reporting of key product usage metrics

- Perform analysis using big data sources that provide insight and value

- Assist in creating reports and provide timely analysis

SAGE CORPS | UX/UI + Graphic Design Intern

Title: Data + Analytics Intern

Location: Chicago

Description: Intern will be focused on research, strategy, prototyping, and user testing for a web-based platforms.

What you'll need:

- Working towards a BS in Graphic Design, human-computer interaction, or a similar technical field.

- Experience with design tools (Sketch, Adobe Creative Suite, etc.) and prototyping tools (InVision, Axure, etc.)

- Experience doing research and making recommendations and/or creating a plan based off that research

- Conduct and/or participate in product usability tests with users

- Demonstrated skills creating process flows, sitemaps, wireframes, prototypes, and other UX deliverables - a portfolio of prior work product strongly preferred

SAGE CORPS | Digital Marketing Intern

Title: Digital Marketing Intern

Location: Chicago

Description: The intern will be expected to support the company's digital marketing initiatives through paid social ads, landing pages, A/B testing, analytics and ad hoc creative projects..

What you'll need:

- BS in marketing, business, entrepreneurship or related area; liberal arts degrees with interest in startups are also welcome to apply

- Experience with PPC, SEO, Display, Social, and email marketing

- Execute and measure digital marketing campaigns, across all channels: e-mail, paid social (FB, twitter, linkedin, instagram, etc), paid search (Google Adwords), display and more to generate high quality leads

- Responsible for weekly reporting of digital campaigns, website analytics and business-related KPI's including MQLs, SQLs, pipeline and ROI

- Brainstorm new and creative demand generation strategies

- Building email campaigns, database selection, create, test and execute emails to generate/nurture leads and support partners/events/ad-hoc

- Analysis of current email marketing campaigns and making recommendations for improvement

- Use automation to improve processes and productivity, and make recommendations to support an organization scaling at a rapid pace

- Creating campaigns for tracking leads and upload leads with correct tracking in place

- Analyze lead flow and areas for improvement - report on program results and develop insights on performance

- Familiarity with CRM and marketing automation tools such as salesforce, hubspot, etc

SAGE CORPS | Finance + Strategy Intern

Title: Finance & Business Development Intern

Location: Chicago

Description: The intern will be expected to support the company's business development initiatives through market research, data analysis, and ad hoc creative projects. The role will offer wide exposure to various areas of the business - marketing, sales, finance, and operations.

What you'll need:

- Working towards a BS in Business Administration, Marketing. Liberal arts majors with a keen interest in startup businesses are welcome to apply

- High level of written and spoken English fluency, with TOEFL/IELTS score equivalent of 7.0 or higher.

- Proficient in using Microsoft Office, in particular, Excel. MS Project experience a plus.

- Analyze business problems, propose solutions, and help to implement the solution.

- Experience with both waterfall and agile methodologies a plus.

- Financial modeling and analysis.

- Use of customer relationship management (CRM) tools to track/analyze sales leads and develop/improve processes

- Market/competitive research and analysis for regional or global expansion