

Karanvir S. Ghumaan

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EDUCATION

School of Informatics and Computer Science, Indiana University, Bloomington, IN

May 2018

Bachelor of Science in Informatics: *Computer Science Cognate*

GPA: 3.0/4.0

Minor: *Computer Science, Marketing, and Entrepreneurship*

PROFICIENCY

Languages (written and spoken): English, Punjabi, Hindi, Spanish

Programming Skills: HTML, CSS, JavaScript, jQuery, PHP, Python, Swift, WordPress, Bootstrap, MySQL, and Java

EXPERIENCE

AcadiaSoft Inc., Boston, Massachusetts

June 2016 – August 2016

Software Engineer Intern

- Created API endpoints with senior software engineers for more than 200 banks around the world.
- Implemented Java and RAML using development workspaces such Postman and Eclipse in order to design APIs in order for banks to efficiently communicate.
- Tested quality of existing endpoints using team collaborating software such as Jira and Confluence to efficiently provide workflow solutions.

B-Town Errands, Bloomington, Indiana

November 2015 - Present

Founder, Web Programmer

- Constructed a web application using HTML, CSS, PHP, and JavaScript.
- Created a convenient, user-friendly interface to validate student requests and act upon them accordingly.
- Utilizing the many resources found on campus, such as Kelley Ads and IU Marketing Department, we have further spread our service campus wide, and our goal is to be available to every student on campus by Spring 2016.

Squabble Warranty LLC., Bloomington, Indiana

September 2015 - Present

Designer, Market Analyst

- Developed a minimum viable product capable of securing funding over the course of 52 hours.
- Effectively collect customer validation in order to make modifications when necessary.
- Designed front-end of the application and finalized all issues to make the service available to the public.

LEADERSHIP AND ACTIVITIES

BridgehaCS, Cambridge, Massachusetts

Founder, Microsoft New England

August 2016

- Facilitated a hackathon while living in Boston as a software developer intern for AcadiaSoft Inc.
- Built valuable partnerships with sponsors such as Microsoft, Twilio, Tech Gen, Door of Clubs, and many more.
- Crowdfunded \$10,000 distributed through rewards, food-catering, and hospitality costs.
- Brought together 100+ Computer Science students from schools such as Harvard, MIT, Brown, and Cornell.

Bloomington Startup Weekend, Bloomington, Indiana

Participant, Honorable Mention

December 2015, November 2016

- Collaborated with professional designers and developers to create a minimal viable product in 48 hours.
- Created a complete business model, marketing campaign, revenue model and design for our minimum viable product.
- Presented minimum viable product to a panel of investors, streamed on social media for viewers at home.

Collegiate Entrepreneurs Organization, Indiana University

Innovation Workshop Coordinator

August 2014 – Present

- Mentor student consultants to innovatively solve problems for small businesses in the local community.
- Lead workshops of over 30 students to help them secure internships at local small businesses.
- Actively participate in leadership meetings held on a bi-weekly basis to put forward ideas for the overall improvement of the club and to enhance member experience.

Skills/Interests

Tennis • Chess • Music • Computer Science • Fitness • Web Development • Entrepreneurship