

CloseSourceDevelopment

"Consider your issue closed"



Team Goals

- Get our changes accepted by our chosen open-source project
- Learn how to participate in the open-source community effectively
- Delve deeper into the tool we're contributing to, learning more about it and expanding our knowledge
- Be exposed to new technology and ways of development, broadening our exposure to real-life software engineering practices

Team Strengths

- Communication: we have all known each other since first year
- We all have professional experience in software development in a myriad of environments and technologies
- Power of friendship: we work well together and get along which will allow us to resolve issues effectively and collaborate efficiently
- Good health: we won't be held back by diseases
- Diversity: we all come from different backgrounds, both from an ethnic and technological point-of-view, providing us with a unique opportunity to pull in differing opinions and perspectives to challenge our own personal knowledge and grow

Team Members



Justin Abrokwah



Justin Abrokwah is an aspiring software engineer, currently studying at the University of Toronto. For approximately 5 years, he has been developing applications in Java and Python. With a passion for problem solving, backend development has been his forte from the jump where he gets to work on the business logic that does all the cool work behind the scenes. Other methodologies, languages, and technologies under his belt include: Agile development, SQL, RESTful API's, git, Javascript, and more. Always looking to add to his arsenal, he's interested in learning about network security, big data, and machine learning. Over 3 coop terms, Justin has been able to acquire valuable developmental experience in the health care, and financial industries. From automated testing of web applications to RESTful API development for clients, he has been exposed to a variety of technologies and trends in the industry.

Outside of software development, Justin is a huge sports fan, especially basketball and tennis. He works with the Jane/Finch Community Tennis Association to encourage children to come together using tennis as a vehicle for change. Being an Arsenal FC fan and a Toronto Raptors fan for the majority of his life, Justin is battle-tested to persevere through hard times #WeTheNorth.

Yi Shiun Chiu



Yi Shiun (Aaron) Chiu is a crooner, a heartbreaker, an owner of an expensive leather jacket, and additionally, he happens to know a bit about software development. Aside from his admirable achievements in the competitive Super Smash Brother's scene, he has accrued a myriad of professional and personal endeavours in web development. Upon his intellectual toolbelt hangs an imposing mélange of cutting edge software technologies and fundamental software development techniques. He's experienced in automation testing, network security, full-stack development, and he makes a mean bowl of bolognese. He was the UI developer in the soon-to-be viral online card game Shuffle With Friends and he's an invaluable developer in every project he's worked on. Some say he can touch the rim but he personally claims he can dunk in "a couple of more months". A jack of all trades and a master of many more, you won't find anyone more suitable for the job than Aaron Chiu.

Spencer McCoubrey



Spencer is an up-and-coming software developer with an arsenal of professional and personal software experience at his disposal. He has a passion for all things computer science, from web-development to dev-ops, and is constantly learning new skills and developing current ones. Proficient in numerous languages/frameworks including: Python, Java, Angular 6-8, JavaScript, HTML, CSS/SCSS, and Ruby-on-Rails and more, Spencer is a human multi-tool capable of handling any task you throw his way.

He enjoys and excels at working with others, and makes an asset to any team in any environment. Spencer takes on any role, from leading a group to success and mentoring others, to growing and learning from his peers and colleagues. An extremely fast learner and dedicated/efficient worker, he always pulls his weight and goes above and beyond what is expected of him. Spencer has a wide variety of experience, from mid-level SaaS shops to product based start-ups, that he can pull from and apply to his current task. Always looking to learn more, Spencer is interested in developing his dev-ops skills and learning new technology stacks so that he always knows the right tools for the job.

Parth Thakkar



Parth is an innovative thinker and a problem solver. Two qualities that make an excellent software engineer and a computer scientist. Currently a student at the University of Toronto, Parth has worked for three different companies in the industry and used technologies such as cloud services, ETL data warehousing, full-stack web development as well as natural language processing technology. Some of his favourite languages and tools include python, java, github, Javascript, HTML/CSS, AWS and many more. Parth enjoys tackling hard problems and creating projects from scratch as he channels his inner mamba mentality to complete the given task without breaking a sweat. In addition to software development, Parth also enjoys playing recreational sports such as basketball, volleyball and soccer. An avid NBA fan, Parth has never missed a fourth quarter of a game 7 finals for the past ten years. Lastly, he believes that life is a learning experience, and aims to constantly improve his knowledge on and off the keyboard.

Team Agreement

1. Methods of Communication

- Communicate via Facebook Messenger
- Responses expected by EOD.

2. Meeting and Attendance

- Meetings will be held at least once a week
- Attendance is not strict but members should be reasonable
- Preferably in person, online conferences if necessary
- Members should prepare issues and/or progress. Be ready to contribute to discussion

3. Version Control and Strategies

- Repo hosted on Github
- MASTER > DEV > FEATURE BRANCHES
 - o Feature branches are tested & merged into dev first, dev is tested before being merged into MASTER
- At least one peer review for each PR
- Must attach a screenshot of test cases passing (or proof of tests in general)
- Valuable & rich commit messages

4. Division of Work

- Use Trello to outline tasks
 - o Create and claim tasks freely
 - o If work is being done, should be tracked on trello board

5. Contingency Planning

- If planning on dropping, give other team members advanced notice
- Hand off all work to teammates (don't leave things undocumented if unfinished)
- Discuss with TA/Course instructor afterwards for plan going forward

Signatures

A handwritten signature in black ink, appearing to read 'Abrokwa' in a cursive, slightly stylized font.

Justin Abrokwa - February 2, 2020

A large, bold, handwritten signature in black ink, appearing to read 'Aaron' in a cursive, stylized font.

Aaron Chiu - February 2, 2020

A handwritten signature in black ink, appearing to read 'Pthak' in a cursive, stylized font.

Parth Thakkar - February 2 ,2020

A handwritten signature in black ink, appearing to read 'Spencer' in a cursive, stylized font.

Spencer McCoubrey - February 2, 2020