

# Christopher Bathgate

## Front End Engineer

### Address

44 Walmer Rd. Suite 204, Toronto, Ontario,  
Canada

**Phone** 14167682837

**E-mail** chris@parkgate.io

**GitHub** <https://github.com/ParkgateIO>

**WWW** [parkgate.io](http://parkgate.io)

### LinkedIn

<https://www.linkedin.com/in/christopher-bathgate-03b531102/>

Frontend Engineer with experience in the industry. Computer Science graduate from the University Of Toronto. Proficient in the languages **Javascript** (ES5 to ESNEXT)/**Typescript**, **HTML**, **CSS/SASS**. Frontend framework competencies include **Ember**, **Angular**, **Vue**, **React**, **Svelte** and surrounding ecosystems. Backend framework competencies include **NodeJs**, **MongoDB**, **ExpressJS** and surrounding ecosystems. Dabbling in cross platform mobile framework **Flutter** (using **Dart**). Worked side by side with designers, project managers, and backend engineers authoring ticket spikes from user stories, iterating on UX/UI, negotiating API contracts, upgrading and removing deprecations, authoring core features and making large frontend architecture decisions. Strong interpersonal skills and a drive to upgrade skillset.

## Experience

---

### 2019-06 - 2020-03 **Front End Engineer**

#### *Soapbox*

- Worked on an agenda management tool with projects like integrating user calendars, dealing with multimedia uploads and previewing, refactoring the payment process, refactoring user login, interface re-designs etc.
- Took part in two internal hack-a-thons that inspired new features in the app.
- The company was data-driven with the whole team involved in understanding the metrics and experiences of its users.
- Workflow consisted of creating Spikes for features. Spikes were then converted into story pointed tickets that were scheduled into 2 week sprints. Tickets went through a thorough review process of one or two reviewers and required a high level of test coverage using Acceptance, Integration and Unit tests. Sprint progress was overseen through sprint planning, mid sprint and retro meetings.
- The tooling I used consisted of the Web stack, EmberJs, Sass (BEM), ES6, JIRA, GitHub and of course Soapbox.

### 2017-08 - 2019-05 **Font End Engineer**

#### *Flybits*

- Worked on the beginnings of their marketing and developer facing frontend platforms.
- Dealt with complex data structures representing how to contextually market financial products to customers.
- Built products from scratch using EmberJS and took part in design decisions and architecture early in my career.
- Got a chance to engage in external hack-a-thons and conferences.
- Features that I developed included global and entity specific search, entity CRUD forms, listing and infinite scroll, first order logic rule deserialization/serialization/builder using trees, implementing migration scripts using GO, etc.
- The tooling I used consisted of the Web stack, EmberJS, Sass, GO, ES6, JIRA, Bitbucket.

## Education

---

### 2012-09 - 2017-04 **University Of Toronto, Specialist, Computer Science**

- B.Sc Honors
- Data structures and Algorithms
- Software Engineering

- Advanced Operating Systems
- Web
- Advanced Databases

## *Skills*

---

**Editor:** VS code

**Development Aids:** Postman, Chrome Devtools, Git Kracken, Github, JIRA, Bitbucket, Heroku, Travis CI

**Ember Ecosystem:** Ember 3.x, Ember Octane, Handlebars, Ember Data, Qunit, JQuery, ESLint, SASS, EmberCLI

**Angular Ecosystem:** Angular 2+, RxJS, Angular Data, Webpack, TSLint, Typescript + Decorators, SASS, AngularCLI

**VueJS Ecosystem:** Vue 2.x, Vue Router, VueCLI 3, Vuex (Redux), SASS

**Node Ecosystem:** NodeJS, ExpressJS, MongoDB, Mongoose, NPM, Mocha

**Additional Ecosystems:** Flutter, Svelte, React

**Hack-a-thons:** Ethconf Boston (Won \$2500 Bounty), Citizen Bank Hack-a-thon, Contextual Dating App Hack-a-thon (Third Place)

**Additional Language Experience:** Dart, C, Go, Python