ASHER T. PARKER

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summary

Passionate, growth-driven software engineer working in DevOps (*Go/Terraform/AWS/Docker/Jenkins/K8s/Unix admin*) and full-stack microservice development (*Java/Python/React/ELK/Kafka*). Curious and fast learner, adeptly delivers concurrent high-priority work-streams. Experienced in designing, running action-oriented user interviews/workshops. Seasoned interface between technical and non-technical stakeholders. Collaborative, self-starting problem solver.

technologies & methodologies

Go | Terraform | Docker | AWS | Kubernetes | Jenkins | Kafka | OpenAPI | Postgres | Java | Python | Unix admin | Git | React Javascript | HTML | CSS | Clean Code | Test-driven Development | Infrastructure as Code | Pipeline as Code

experience

'22 -   **SOFTWARE ENGINEER APPRENTICE, *IBM***   *Austin, TX*

- Developing in Go for a DevOps CI/CD automated pipeline focused on Infrastructure as Code.
  - Building, documenting custom Terraform provider and Golang SDK for IBM Security Verify.
- Java microservice development alongside work with Python and Elasticsearch/Kibana (ELK).
- Building in-house demo prototype on Go/React/Postgres/Kubernetes/AWS/Jenkins/OpenAPI stack.
- Validated and tested with SRE for a globally distributed security solution (Jenkins/Rundeck/OpenAPI/OCP).
  - Helped stand up new environments, migrating from IBM Cloud to Red Hat OCP on AWS.
- Writes, supports upkeep for documentation and high level designs.
- Action-oriented self-starter and friendly team player.

'20-'21   **INNOVATION LEAD/STRATEGIST, *HINES@FACEBOOK***   *Menlo Park, CA / Remote*

- Strategy consultant embedded full-time at Facebook, bootstrapping internal startup for global leadership clients.
  - Focused on future of Facebook campuses during and post C19.
- Built relationships, buy-in with global teams at Facebook for workplace, culinary, construction, sustainability, et al.
- Exposure to development led to career pivot:
  - Designed and ran strategy workshops, interviews for leadership using agile and design thinking methodologies.
  - Delivered strategy visualization tool in R with frameworks and tools for major teams.
  - Built award winning mobile app with team for in-house sustainability hackathon.
  - Drove user engagement framework, education, and documentation for a global software solution.
  - Ran research service, repository, and digests in HTML/CSS.
- Bootstrapped an innovation team from open-ended request delivering structure, process, and mission clarity.
  - Interfaced between technical/non-tech stakeholders, leveraging analytical, teaching and deep listening abilities.
  - Self-started from low-resource team of two, each leading distinct effort, to growing team with global impact.
  - Designed team-wide process coordination and conventions.

03-05 '20 **RESEARCHER & PROCESS COORDINATOR, *HINES@FACEBOOK***   *Menlo Park, CA / Remote*

- Identified pain points in division-wide project management structure, delivered document management solution.
- Assisted with software quality assurance, project management, and development of software training materials.
- Produced cross-domain research on fast timelines for senior leadership.
- Promoted to help found and drive innovation team after three months.

education

SOFTWARE ENGINEERING | IBM   *Austin, TX*

Diploma: yearlong production-environment apprenticeship, accredited by US DOL. 2023

- Accredited curriculum alongside a year as a contributing junior in an enterprise prod-environment on an agile team.
- Hands on experience developing, designing, testing, and documenting for a global enterprise security solution.
- University and professional coursework in development, DevOps, architecture, and Computer Science.
- Production development in Go, Java, Python, and Bash. Additional projects in C/C++, including embedded (IoT).

ST. JOHN'S COLLEGE   *Annapolis, MD & Santa Fe, NM*

BA, Double major, minor: Philosophy, History of Math & Science; Comparative Literature, Classics. 2019

- Completed double-major, double-minor with two self-driven jobs, original research, and independent study group.
- Great books education made up of primary source seminars:
  - Presenting, explicating mathematical theorems and propositions of Apollonius, Descartes, Einstein, et al.
  - Careful linguistic analysis: two years' ancient Greek, two French.
  - Careful, collaborative analysis of great works technical, literary, and philosophic.
  - Authored yearlong thesis and defended publicly before expert panel.
- Delivered original lecture on Racine at Braniff Graduate School conference.

interests

Philosophy as a way of life, Plato, and Nietzsche | CrossFit | Camping | Cybersecurity | Software Architecture/Design