# Karim Chakir

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## PROFESSIONAL SUMMARY

Results-driven Data skilled in Cassandra, TensorFlow, Agile, PyTorch, passionate about clean code and performance.

## EDUCATION

- **Université Mohammed V** — Rabat
  *B.Sc in Information Technology; CGPA: 9.18* — *July. 2017 – May. 2022*

## EXPERIENCE

- **Accenture** — Casablanca
  *Data Engineer* — *Sep 2021 - Present*
  - **Task 1**: Designed and implemented data warehouses using PostgreSQL and Redshift
  - **Task 2**: Created data visualization dashboards for business intelligence using Power BI
  - **Task 3**: Developed data quality frameworks ensuring data accuracy and consistency

- **Accenture** — Casablanca
  *Full Stack Developer* — *Jun 2020 - Oct 2022*
  - **Task 1**: Created admin dashboard with analytics, reporting, and data visualization capabilities
  - **Task 2**: Implemented real-time features using WebSocket for live notifications and updates
  - **Task 3**: Developed user authentication system with JWT and OAuth2 integration

- **Webhelp** — Casablanca
  *Backend Developer* — *Sep 2018 - Jul 2020*
  - **Task 1**: Developed message queue system using RabbitMQ for asynchronous task processing
  - **Task 2**: Built RESTful APIs following best practices with proper error handling and validation
  - **Task 3**: Implemented caching strategies with Redis reducing database load by 60%

## PROJECTS

- **Task Management Platform**: Created a collaborative task management tool with kanban boards, time tracking, team collaboration features, and productivity analytics.
- **Learning Management System**: Built an online education platform with course management, video streaming, quiz system, and student progress tracking.

## SKILLS

- **Proficient**: Pandas, Ruby, Node.js, PyTorch, TensorFlow

- **Comfortable**: MongoDB, Agile, DynamoDB, Oracle, Cassandra